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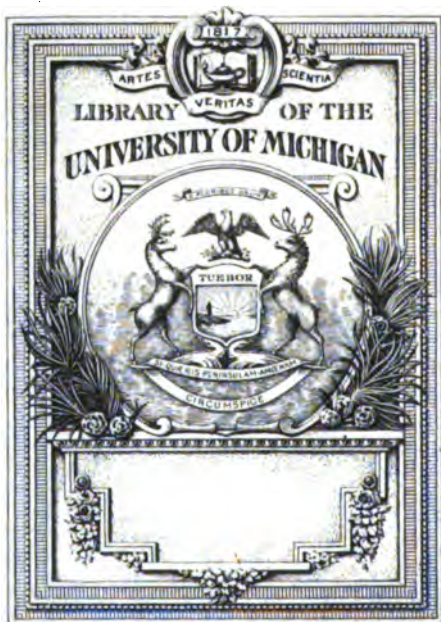
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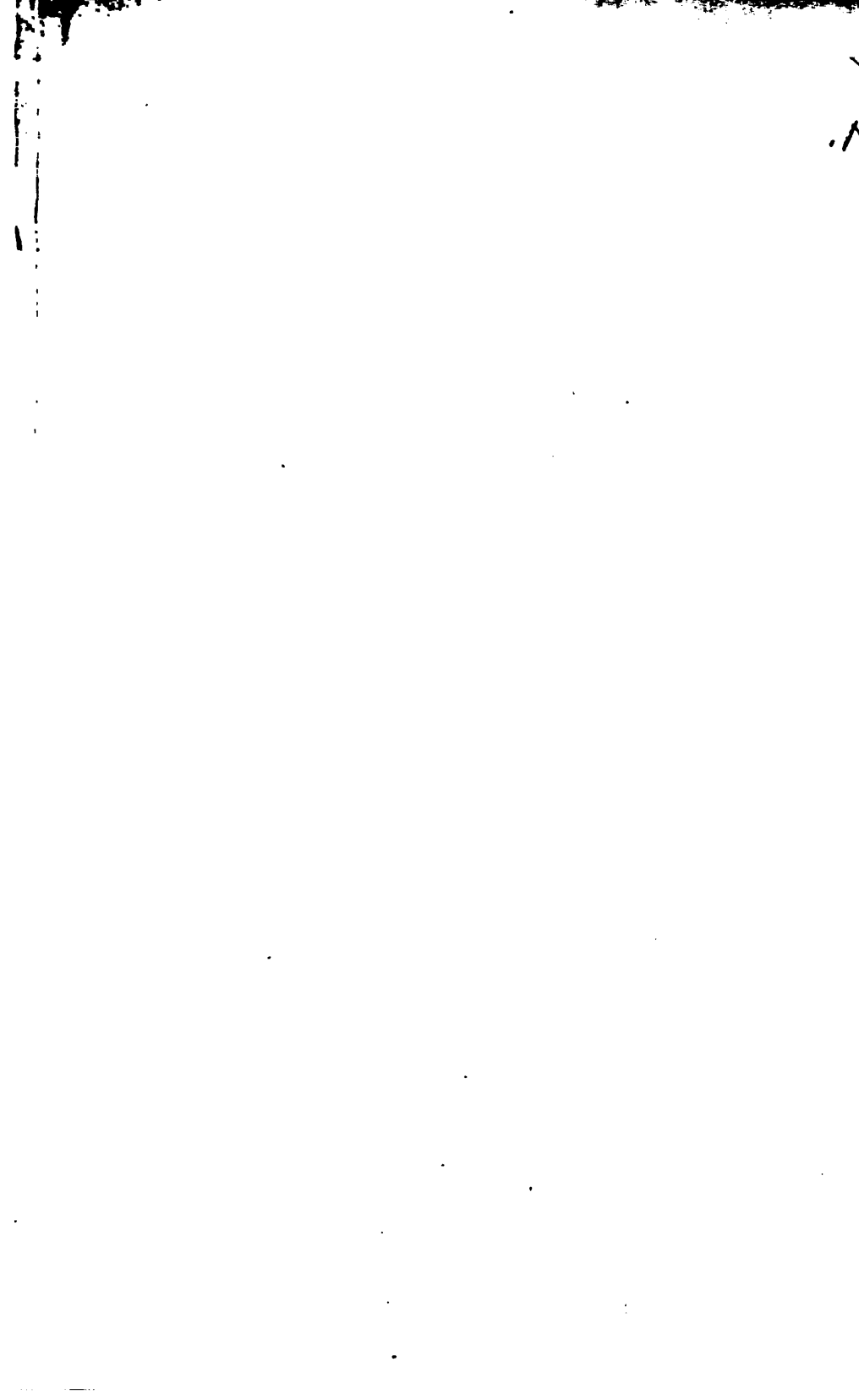
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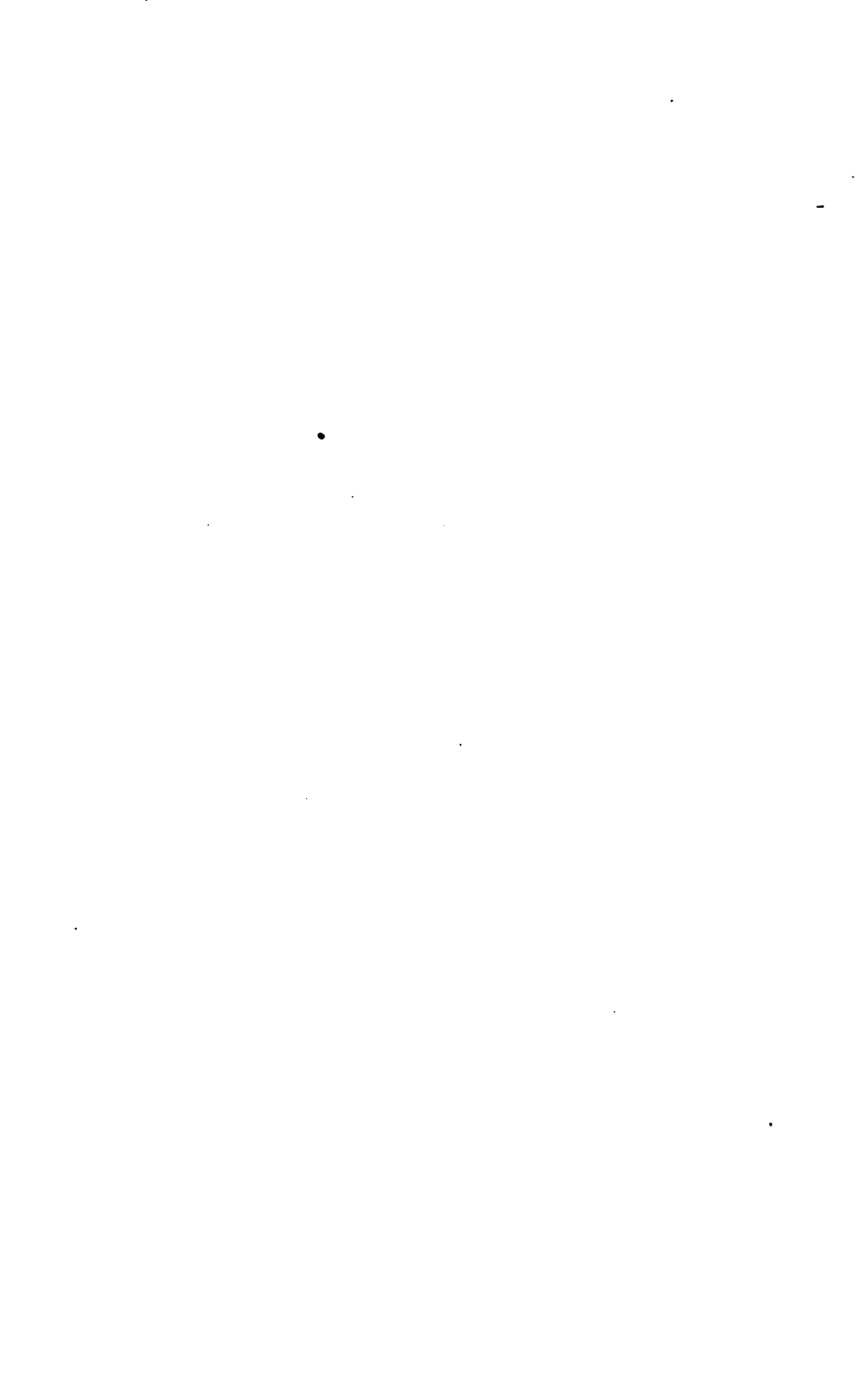












Public Documents of Massachusetts:

BEING THE

ANNUAL REPORTS

OF VARIOUS

PUBLIC OFFICERS AND INSTITUTIONS


FOR THE YEAR

1896.

PUBLISHED BY THE SECRETARY OF THE COMMONWEALTH.

Vol. X.

BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1897.





PUBLIC DOCUMENTS

FOR THE YEAR 1896.

VOL. I.

	Doc. No.
Report of Secretary of the Commonwealth,	46
Report of Treasurer and Receiver-General,	5
Report of Auditor of Accounts,	6
Report of Attorney-General,	12
Report of Commissioner of Public Records,	52

VOL. II.

Report of Tax Commissioner,	16
Aggregates of Polls, Property and Taxes,	19
Abstract of Returns of Corporations,	10
Report of Controller of County Accounts,	29
Report of State Board of Arbitration and Conciliation,	40
Number of Assessed Polls, Registered Voters, etc.,	43

VOL. III.

Report of State Board of Lunacy and Charity,	17
Report of Trustees of the Lyman and Industrial Schools,	18
Report of Trustees of the Danvers Lunatic Hospital,	20
Report of Trustees of the Northampton Lunatic Hospital,	21
Report of Trustees of the Taunton Lunatic Hospital,	22
Report of Trustees of the Worcester Lunatic Hospital,	23

	Doc. No.
Report of Trustees of the State Farm at Bridgewater,	24
Report of Trustees of the State Almshouse at Tewksbury,	26
Report of Trustees of the Perkins Institution and Massachusetts School for the Blind,	27
Report of Trustees of the Massachusetts School for the Feeble-minded,	28
Report of Trustees of the Westborough Insane Hospital,	30
Report of Trustees of the Massachusetts Hospital for Dipso-maniacs and Inebriates,	47
Report of Trustees of the Medfield Insane Asylum,	59

VOL. IV.

Report of State Board of Health,	34
Report of Board of Registration in Medicine,	56

VOL. V.

Report of Railroad Commissioners and Returns of Railroad Corporations,	14
--	----

VOL. VI.

Report of Commissioners of Savings Banks (Part I. — Savings Banks, Institutions for Savings, Safe Deposit, Loan and Trust Companies. Part II. — Co-operative Banks, Collateral Loan Companies, Mortgage Loan and Investment Companies),	8
---	---

VOL. VII.

Report of Insurance Commissioner (Part I. — Fire and Marine. Part II. — Life, Casualty and Assessment),	9
---	---

VOL. VIII.

	Doc. No.
Report of Board of Education,	2
Report of Librarian of State Library,	3
Report of Free Public Library Commission,	44

VOL. IX.

Report of Secretary of the Board of Agriculture,	4
Report of Board of Control of the Hatch Experiment Station,	33
Report of the Massachusetts Agricultural College,	31
Report of Board of Cattle Commissioners,	51

VOL. X.

Report of Chief of the District Police,	32
Report of Commissioners of Prisons,	13
Report of General Superintendent of Prisons,	41
Report of Board of Police for City of Boston,	49
Report of Board of Police for City of Fall River,	58
Report of Adjutant General,	7

VOL. XI.

Report of Registration of Births, Marriages and Deaths, with Statistics of Divorce, and of Deaths investigated by the Medical Examiner,	1
Report of Bureau of Statistics of Labor,	15
Statistics of Manufactures,	36
Report of Board of Gas and Electric Light Commissioners,	35
Report of Inspector of Gas Meters and Illuminating Gas,	55

VOL. XII.

	Doc. No.
Report of Contested Elections (no report in 1896), . . .	37
Report of Commissioners on Inland Fisheries and Game, . .	25
Report of Board of Harbor and Land Commissioners, . . .	11
Report of Board of Metropolitan Park Commissioners, . . .	48
Report of Massachusetts Board of Registration in Dentistry, .	38
Report of Massachusetts Board of Registration in Pharmacy, .	39
Report of Commissioners on Topographical Survey, . . .	50
Report of Civil Service Commissioners,	53
Report of Massachusetts Highway Commission,	54
Report of Metropolitan Water Board,	57
Report of Board of Metropolitan Sewerage Commissioners, . .	45

REPORT OF THE CHIEF

OF THE

MASSACHUSETTS DISTRICT POLICE,

FOR

THE YEAR ENDING DECEMBER 31, 1896,

INCLUDING

THE RESULT OF THE INSPECTION OF FACTORIES
AND PUBLIC BUILDINGS.

BOSTON :
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1897.

Commonwealth of Massachusetts.

OFFICE OF THE CHIEF OF THE DISTRICT POLICE,
BOSTON, Jan. 1, 1897.

To His Excellency ROGER WOLCOTT, *Governor of the Commonwealth.*

GOVERNOR : — I have the honor to submit a report of the duties performed by the district police for the year ending Dec. 31, 1896.

Very respectfully, your obedient servant,

RUFUS R. WADE,

Chief of District Police.

Commonwealth of Massachusetts.

REPORT.

In accordance with the provisions of the statute establishing the district police, I beg leave to submit to Your Excellency my eighteenth annual report, which, in connection with the facts and statistics herewith submitted, shows what has actually been accomplished by this force during the past year. It is also my duty to make such recommendations as experience in the enforcement of the laws may reasonably suggest.

It is now more than seventeen years since the law was passed establishing the existing system of the district police. My first report shows that the roster then contained nine officers, including the chief. Our principal duties then comprised the enforcement of the laws relating to the hours of labor, the employment of children and inspection of factories and public buildings. For this latter work three officers, including the chief, were designated by the governor, and the rest were employed in the detection and punishment of crime, acting in many instances under the direction of the district attorneys in their respective districts.

An instructive comparison might be made between the reports showing what the district police had done during the earlier years of its work and the report herewith made.

Among the many laws which the inspectors are now called upon to enforce are the following: the laws relating to the hours of labor; the protection of operatives from unguarded machinery; the employment of women and minors; the schooling of children employed in factories and workshops;

the preservation of females employed in mechanical, manufacturing and mercantile establishments ; reports of accidents in manufactories ; safety appliances for elevators ; provisions for escape from hotels and other buildings in case of fire ; proper ventilation for factories and workshops, and uniform meal hours for children, young persons and women employed therein ; the suppression of nuisances from drains, and provisions for water-closets, etc., for the use of each sex employed in factories and workshops, and various other sanitary regulations ; the inspection of buildings alleged to be unsafe or dangerous to life or limb in case of fire or otherwise ; the submission to the inspector for approval of a copy of plans and specifications of any building designed for certain public purposes, as factory, workshop, mercantile structure, hotels, apartment houses, lodging or tenement houses, above a certain height ; communication between engineer's room and each room where machinery is run by steam, in every manufacturing establishment ; proper safeguards at hatchways, elevator openings and well-holes in public buildings, factories and mercantile establishments ; forbidding the use of portable seats in aisles or passageways in public halls, theatres, school-houses, churches, public buildings, etc., during any service or entertainment held therein ; requiring fire-resisting curtains, approved by inspectors, for use in all theatres, etc. ; competent watchmen, lights in hotels, gongs or other proper alarms, and notices posted describing means of escape from fire in boarding and lodging houses above a fixed size, family and public hotels ; fire-escapes on tenement or lodging houses three or more stories in height ; prohibiting during working hours the locking of any inside or outside door of any building where operatives are employed ; public buildings and school-houses, in respect to cleanliness, *suitable ventilation and sanitary conveniences* ; the weekly payment of wages by certain corporations to each of their employees ; the inspection of uninsured steam boilers ; the examination as to the competency of engineers and firemen in charge thereof ; the enforcement of the act relating to the manufacture and sale of clothing made in unhealthy places ; the enforcement of the act relative to the heating of street railway cars ; and the enforcement of the act requiring specifications to be fur-

nished to persons employed in cotton, worsted and woollen factories.

The results achieved by the district police in the earlier years of its existence gained for it the confidence of the Legislature and of the people of the Commonwealth, — a confidence which, I am proud to record, has never been qualified or withdrawn; and, as additional labor legislation, so called, took its place in the statutes, and better knowledge of the measures needed for the protection, comfort and prosperity of the industrial classes was obtained, the work of the force, as will be seen, was vastly increased.

The provisions of the Legislature which define the duties, obligations and powers of the district police have also been greatly enlarged since the enactment of chapter 305 of the Acts of 1879, which established this department.

The entire number of the force at the present time is forty-five. Thirteen officers are designated for service in the detective department; six for the inspection of uninsured boilers and for the examination of engineers and firemen as to their competency to operate the same; two officers are employed in the enforcement of section 44, chapter 508 of the Acts of 1894; the remainder are detailed for duty in the inspection department.

It is but simple justice that I should record my commendation of the officers of this force for the discretion and intelligence shown in their official action. They have retained, as they deserve, the confidence and respect of all law-abiding citizens, and especially court officials, who from personal knowledge have stated that the officers of the detective department of the district police are efficient and upright servants of the Commonwealth.

THE INSPECTION DEPARTMENT.

No form of statistics, however complete, can furnish an accurate description of a year's work of this department. Eliminating matters comparatively trivial, but which cannot properly be disregarded, it may be said that the work of inspection in all its divisions demands the most diligent and incessant labor of the entire force.

The oversight of operatives and machinery, in so far as the statutes relate to them, whether it be the hours of labor, the sanitary conditions under which labor is done, the protection against fire in factories and workshops, the employment of women and minors, the schooling of juvenile workers, and other requirements of law which I need not here mention, must be continuous, to be effective; so that, in a large sense, however well the inspector may discharge his duty in a particular locality or in a special building, he must not relax his vigilance and conclude that no further attention is needed from him in such places.

The experience gained by the inspectors, some of whom have been connected with the department since its establishment, and all of whom have my confidence as efficient officers, enables them to do better work each year.

INSPECTION OF UNINSURED BOILERS, AND THE EXAMINATION OF ENGINEERS AND FIREMEN IN CHARGE THEREOF.

The experience of another year has made more clear that which was apparent before, — that no more important duty in the line of inspection work is entrusted to this department than the enforcement of the provisions of the following statutes. Certainly no more important legislation for the protection of life has been enacted.

[CHAPTER 418, ACTS OF 1896]

AN ACT RELATIVE TO THE INSPECTION OF STEAM BOILERS.

Be it enacted, etc., as follows:

SECTION 1. It shall be the duty of every corporation, firm or individual, owning or using, or causing to be used, within this Commonwealth, a steam boiler or boilers (excepting boilers upon locomotives, boilers in private residences, boilers under the jurisdiction of the United States, boilers that are under the periodically guaranteed inspection of companies that have complied with all the laws of this Commonwealth, boilers used exclusively for agricultural, horticultural and creamery purposes, or boilers of less than three horse power), within sixty days after the passage of this act, and annually thereafter, to report to the chief of the district police the location of such steam boiler or boilers.

SECT. 2. Each of the boilers designated in section one shall be

inspected by the inspector of boilers for the district in which said boiler or boilers is located, as thoroughly as in the judgment of the inspector is necessary, and if the inspector so directs, it shall be the duty of the owner or user to have the boiler or boilers blown off dry, and the man-hole and the hand-hole covers thereon removed, ready for inspection upon the day designated by the inspector, the inspector giving the owner or user of said boiler or boilers fourteen days notice in writing of the day upon which he will make such internal inspection, provided that such inspection shall not be required oftener than twice a year.

SECT. 3. If upon examination said inspector shall find the boiler inspected to be worthy and in safe working order, with the fittings necessary to safety, and properly set up, he shall grant to the owner or user of such boiler or boilers a certificate of inspection, and upon receipt of such certificate said owner or user shall be permitted to use the boiler or boilers mentioned in the certificate. And if in said inspection the inspector shall find that the boiler is not in safe condition, or not provided with fittings necessary to safety, or with fittings not properly arranged, he shall withhold his certificate until the boiler and fittings are put in condition satisfactory to him; and it shall be unlawful for any owner or user to then operate or cause to be operated such steam boiler until the inspector has granted his certificate, and the owner or user operating such boiler without said certificate may be enjoined from such use, in a proceeding to be had before the superior court or the supreme judicial court, at the instance of the inspector, with the approval of the chief of the district police; and upon the filing of a petition therefor any judge or justice of the court in which said proceeding is pending may issue a temporary injunction or restraining order, as provided in proceedings in equity.

SECT. 4. If upon such inspection the inspector finds that the owner or user of any steam boiler is putting too much pressure upon the same the inspector shall have the power to fix the maximum pressure to be allowed to be carried by said boiler, and shall adopt, and the owner or user shall place or cause to be placed upon said boiler, such device as the inspector shall deem expedient to prevent the boiler from carrying any greater than the maximum pressure designated, said device to be approved by the chief of the district police; and no person shall in any manner tamper with such device, or load the safety valve to a greater pressure than that allowed by the inspector, as hereinbefore provided.

SECT. 5. The owner or user of a boiler or boilers coming under the provisions of this act shall pay to the inspector at each inspec-

tion the sum of two dollars for each boiler inspected. All sums paid as aforesaid shall be paid over by him, monthly, to the treasurer of the Commonwealth.

SECT. 6. The chief of the district police is hereby authorized to adopt such rules and regulations, to be approved by the governor, as may be necessary to properly enforce this act.

SECT. 7. All persons violating any of the provisions of this act shall, upon conviction, be punished by a fine not exceeding five hundred dollars, or by imprisonment not exceeding six months, or both, at the discretion of the court.

SECT. 8. The governor is hereby authorized to appoint three additional members to the inspection department of the district police qualified to perform the duties required by this act, who shall each receive an annual salary of fifteen hundred dollars and their actual travelling and necessary expenses.

SECT. 9. This act shall take effect upon its passage. [*Approved May 29, 1895.*]

The fact that a law controlling the use of steam boilers is upon the statute books has alone been of large benefit in compelling the discontinuance of unsafe boilers. Many boiler owners who were willing to go to extreme risks in using dangerous boilers have shown a disposition to anticipate the inspection of the inspector by keeping the boiler in much better condition than ever before. Some have reasoned that, as the visit of the inspector may come at any time, possibly at a time when they cannot afford to be shut down for any length of time, it is better policy to keep the boiler in good condition, so that the visit of the inspector may not result in the issuing of orders for repairs that might result in a considerable shut-down. It has been the policy of many manufacturers always to keep their boilers in the best condition, but there is a marked increase in the regular care given to their boilers by steam users who have, previous to the passage of this law, been dangerously neglectful in this respect, and some of them almost criminally so. This disposition to recognize that the boilers must be kept in the best condition is a most encouraging feature, and must add greatly to the safety of all working about them, which is a result that was not contemplated when the law was passed. There remains, of course, a considerable class who will let

everything go until forced to make needed repairs by order of the inspector; but I am of the opinion that this class is growing less, and I am encouraged to hope that in a few years it will become simply a matter of course amongst these men to maintain their steam plants in a safe condition, of their own volition, without direct orders from the inspectors of this department, but by the recommendation of their own engineers. The fact that the engineers will be a better class of men in the future will also assist in this direction; but having a good engineer will not answer alone, for, in such cases where repairs are made only upon order of the inspector, no attention would be paid ordinarily to the simple recommendation of an engineer. It is quite a frequent occurrence for an engineer to report to the inspector the appearance of a dangerous defect in his boiler, which he has been totally unable to make his employer heed. He believes the boiler to be in a dangerous condition, yet his need of employment and the difficulty of getting work compels him to submit himself to the risk he knows should not be allowed to exist. Most of these reports are made with the understanding that the employer is not to know that complaint has been made, for that would cost the engineer the position he can ill afford to lose, and in investigating the case the inspector is obliged to do so in such a manner as will not bring suspicion upon the employee. Some of these cases have not been as dangerous as the engineer feared, some not at all; but many have been actually and positively dangerous, and need immediate attention. As it becomes recognized, however, that the inspections of the department will become more regular in time and more frequent, attention to these recommendations of the engineer having the boiler in charge will be more frequently paid, safer boilers insured, defects promptly remedied, and the work of the department made easier in carrying out the object for which the law was passed.

The large number of men to be examined for licenses as engineers or firemen has made it impossible to inspect as many boilers as was expected would be done. In deciding whether many boilers should be inspected, or the engineers examined, it seemed to me wiser to examine the men first.

The license law placed so many difficulties in the path of an engineer without a license, in regard to obtaining work, that much hardship would result if there should be any considerable delay in the issuing of licenses. When this work is finished greater attention than ever will be paid to the boilers, which are in number estimated about as before, some being under the care of the insurance companies, while others have allowed the insurance to expire, and asked to be inspected by the inspectors of this department.

Another point to which particular attention is called is the important matter of second-hand boilers. There are dealers in second-hand machinery who will not allow a boiler to leave their hands until they know it is perfectly safe for the work it is to do. The reports of the inspectors show that there are others who wilfully or ignorantly allow boilers that are totally unfit for use to be sold to unsuspecting purchasers. These are boilers that have previously been condemned by other parties and thrown out of use, only to be re-lead and painted, to sell to some other steam user; and, as the boiler might be in use some time before the inspector discovers it, considerable danger here exists. An inspector of this department might condemn a boiler as unfit for use, and the boiler be removed. He has no authority to mutilate the boiler in any way, and that boiler could be sold to the junk heap and be painted and come again into use in the same or a neighboring city. I believe that there is ample authority given in the present law to fully control this matter; and a set of rules to govern the matter of second-hand boilers will be formulated, and submitted as the law directs for Your Excellency's approval, which will control and follow the output of these second-hand shops, and I expect that much good will result therefrom.

So far the law has worked very satisfactorily and without friction, and appears to be generally endorsed as most excellent legislation. I have not expected that all these matters could be regulated and settled in a short time, but gradually and as speedily as possible to bring all the various channels by which boilers reach the steam user under some supervision, so that not only shall the boilers in use be kept in a perfectly safe condition and run at safe pressures and

with proper appliances, but that new boilers and all boilers sold shall be properly made of approved materials, and be passed upon before they are put into use.

The act relative to the inspection of steam boilers was further strengthened by the following acts, to regulate steam engineering : —

[CHAPTER 471, ACTS OF 1895.]

AN ACT TO REGULATE STEAM ENGINEERING.

Be it enacted, etc., as follows :

SECTION 1. It shall be unlawful for any person to have charge of or to operate a steam boiler or engine in this Commonwealth, except locomotive boilers and engines, boilers in private residences, boilers under the jurisdiction of the United States, and boilers used for agricultural purposes exclusively or of less than eight horse power, unless he holds a license as hereinafter provided ; and it shall be unlawful for any owner or user of any steam boiler or engine, other than those above excepted, to operate or cause to be operated a steam boiler or engine for a period of more than one week without a duly licensed engineer or fireman in charge.

SECT. 2. Any person desiring to act as an engineer or fireman shall make application to so act to an examiner of engineers, upon blanks furnished by the examiner, and if upon examination the applicant is found trustworthy and competent a license shall be granted to said applicant to have charge of or to operate such steam plants as the examiner may find him qualified to have in keeping. Such license shall continue in force for three years unless after proper hearing it is sooner revoked, for intoxication or other sufficient cause, and may be renewed every three years on application to the authority granting the same, or at such time as may be determined by said authority.

SECT. 3. Licenses shall be granted according to the competency of the applicant, and shall be divided into classes as follows : —
First Class. Engineers' licenses of this class shall be unlimited as to horse power. Second Class. Engineers' licenses of this class shall be limited to one hundred and fifty horse power. Third Class. Engineers' licenses of this class shall be limited to fifty horse power. A fireman's license shall be issued to any person who, after having passed an examination, as herein provided, shall have been found competent to take charge of or to operate any steam boiler or boilers. Any person desiring to operate any particular steam plant may so state to the examiner, and he shall be examined as to his fitness to operate that particular plant, and if found competent and trustworthy shall be granted a license, termed

a special license, for that particular plant, and such license shall be in force for three years.

SECT. 4. The fee for examination for applicants for license shall be one dollar, to be paid at the time of the application for examination, and one dollar for each renewal of license. All sums paid as aforesaid shall be received by the examiner, and shall be paid over by him monthly to the treasurer of the Commonwealth if such examiner is a member of the district police, otherwise to the treasurer of the town or city by which such examiner is employed.

SECT. 5. The members of the boiler inspection department of the district police shall act as examiners and enforce the provisions of this act.

SECT. 6. It shall be the duty of the examiners to notify every person operating a boiler or engine mentioned in section one and not included among the exceptions therein specified, to apply for a license under this act and to give such person a reasonable opportunity to take an examination therefor within the town or city in which he is engaged in operating such boiler or engine. The examiner shall issue a license or shall notify the applicant of his rejection within forty-eight hours after his examination.

SECT. 7. Any person dissatisfied with the action of an examiner in refusing or in revoking a license may appeal to the chief of the district police, whose decision shall be final.

SECT. 8. Whoever, after being notified as provided in section six, intentionally violates the provisions of section one of this act shall be punished by fine not exceeding three hundred dollars or by imprisonment not exceeding three months.

SECT. 9. This act shall take effect on the first day of August in the year eighteen hundred and ninety-five, and any person applying for a license as engineer or fireman on or before that date shall be deemed to have complied with the provisions of this act until his application is passed upon or rejected by the proper authorities. [*Approved June 5, 1895.*]

[CHAPTER 546, ACTS OF 1896.]

AN ACT CONCERNING THE LICENSING OF STATIONARY ENGINEERS
AND FIREMEN.

Be it enacted, etc., as follows:

SECTION 1. It shall be unlawful for any person to have charge of or to operate a steam boiler or engine in this Commonwealth (except locomotive boilers and engines, boilers in private residences, boilers used under the jurisdiction of the United States, boilers used for agricultural purposes exclusively, boilers of less

than eight horse-power, and boilers used for heating purposes only, provided with a device approved by the chief of the district police limiting the pressure carried to fifteen pounds to the square inch) unless he holds a license as hereinafter provided, and it shall be unlawful for any owner or user of any steam boiler or engine (other than those above excepted) to operate or cause to be operated a steam boiler or engine for a period of more than one week without a duly licensed engineer or fireman in charge: *provided, however*, that every person who has been employed continuously as a steam engineer in this Commonwealth, for the period of five years next prior to the passage of this act, and who files with his application a certificate of such fact under oath, accompanied by a statement from his employer or employers, verifying the same fact, shall be entitled to a license without further examination.

SECT. 2. Any person desiring to act as an engineer or fireman shall make application to so act to an examiner of engineers, upon blanks to be furnished by the examiner, and if upon examination, the applicant is found trustworthy and competent, a license shall be granted to him. Such license shall continue in force for three years, unless for a sufficient cause, affecting the trustworthiness or competency of the person licensed, and after a hearing, the same is sooner revoked; and the said license, unless so revoked, shall at the end of said three years be renewed by an examiner of engineers, upon application, and without examination.

SECT. 3. All applications for licenses shall be accompanied by a fee of one dollar, and a like sum shall be paid for all renewals of licenses. All fees so paid shall be accounted for by the examiners to the chief of the district police, who shall return the same monthly to the treasurer of the Commonwealth.

SECT. 4. The members of the boiler inspection department of the district police shall act as examiners, and shall enforce the provisions of this act, and the governor of the Commonwealth is authorized to appoint two additional inspectors to act as examiners of engineers, under this act, at an annual salary of fifteen hundred dollars and their actual travelling and necessary expenses.

SECT. 5. Any person dissatisfied with the action of any examiner in refusing or revoking a license, may appeal from his decision to the five other examiners, who shall together act as a board of appeal, and a majority of whom shall have power to hear the parties and pass upon the subjects of the appeal. The decision of said majority of the remaining examiners so acting shall be final, if approved by the chief of the district police.

SECT. 6. It shall be the duty of the examiners to notify every person whose names and addresses are known to them, and who

will require licenses under the provisions of this act, to apply for said licenses, and to give such persons a reasonable opportunity to be examined within the city or town where they reside or are employed.

SECT. 7. Whoever intentionally violates the provisions of section one of this act shall be punished by a fine not exceeding three hundred dollars, or by imprisonment not exceeding three months.

SECT. 8. All acts or parts of acts inconsistent herewith are hereby repealed. The provisions of this act, so far as they are the same as those of chapter four hundred and seventy-one of the acts of the year eighteen hundred and ninety-five, shall be construed as a continuation of that chapter and not as new enactments.

SECT. 9. This act shall take effect upon its passage. [*Approved June 9, 1896.*]

Licenses will be graded as follows, as provided by section 3, chapter 471, Acts of 1895 : —

SECT. 3. Licenses shall be granted according to the competency of the applicant, and shall be divided into classes as follows : —
 First Class. Engineers' licenses of this class shall be unlimited as to horse power. Second Class. Engineers' licenses of this class shall be limited to one hundred and fifty horse power. Third Class. Engineers' licenses of this class shall be limited to fifty horse power. A fireman's license shall be issued to any person who, after having passed an examination, as herein provided, shall have been found competent to take charge of or to operate any steam boiler or boilers. Any person desiring to operate any particular steam plant may so state to the examiner, and he shall be examined as to his fitness to operate that particular plant, and if found competent and trustworthy shall be granted a license, termed a special license, for that particular plant, and such license shall be in force for three years.

By the appointment of additional inspectors it is made possible to make such assignments of territory as to promote the efficiency of the service in the certification of engineers and firemen and the vigilant inspection of steam boilers, which it is the object of the law to secure.

Summary of Examinations.

Number of applicants examined,	11,708
Number of licenses issued,	11,498
First class,	1,029
Second class,	1,154
Third class,	1,324
Special,	3,075
Firemen,	4,182
Hoisting,	729
Number of licenses refused,	210
Revoked,	5

Summary of Inspections.

Boilers inspected,	719
Number of defects found,	766
Number of dangerous defects found,	454
Boilers ordered repaired,	155
Boilers condemned,	19

VENTILATION OF FACTORIES, WORKSHOPS, SCHOOL-HOUSES AND PUBLIC BUILDINGS.

Probably no measure for the welfare of the industrial classes has been provided of more immediate and beneficial results than those relating to ventilation and general sanitary improvement. It is surprising, in view of the discussions and investigations which have resulted in much so-called labor legislation, that attention was not earlier called to the bad conditions of air and imperfect drainage so common and pernicious in factories and shops. It was thought that those evils were necessarily incident to such employment, and, if any attempts were made to ameliorate or remove them, the devices were so crude and cumbersome as in most instances to be useless. As soon as the facts were better understood and intelligently presented, suitable legislation, which also embraced school-houses and public buildings, was provided.

In the public school buildings the imperative necessity for better ventilation and sanitary appliances had long been manifest; but it was not until the conviction was forced upon the attention of the proper authorities that overheating and underheating of school-houses and the constant breathing of an atmosphere filled with the germs of disease must

be dangerous to health and life that suitable remedies were sought. Medical authorities of course have long known that something should be done to correct such glaring evils in the construction and management of our school buildings. The strongest argument for the cleanliness, proper drainage and ventilation of such structures comes from them. When the community was awakened to the knowledge that the sanitary condition of many of our school-houses was intolerable, the way was open to suitable legislation.

VENTILATION PRACTICALLY CONSIDERED.

The practicability of ventilating school-rooms admits of no doubt. It is as much a matter of exact knowledge as any problem in engineering or mathematics. It can be done by the aid of power, and may be accomplished by heated shafts or by fans. All dependence on natural ventilation should be abandoned. The system of mechanical ventilation can be relied upon with certainty. By mechanical means a steady inflow of pure air, under all conditions and atmospheric changes, can be secured. The extra expense for power to move air should be recognized, and met without question.

When so many are inquiring how best to secure good ventilation in school and other public buildings, the correct methods gained by years of experience should be made known. In this matter of ventilation there are comparatively but few who have made it a specialty and have felt it necessary to perfect their knowledge. The time has been reached when the importance of ventilation is generally appreciated, and there seems to be a willingness to do something for the health and comfort of the pupils in our public schools, and it would be a misfortune not to achieve some real progress.

Good ventilation consists in the proper arrangement and distribution of the ducts for the incoming and the outgoing of the air, and their relation and correspondence with each other, that the perfect removal of the foul air and the thorough diffusion of the fresh air will be secured. How to supply the occupants of school-rooms or crowded apartments with the proper quantity and quality of air has not always

received the attention its merits demand. Something, however, during the past few years has been done towards an intelligent solution of the problem. To know how much air is needed for a given number of pupils in a school-room and to supply it by exact mechanical measurement is now no secret.

In former reports I have explained some of the methods advocated and in operation in school buildings in the State. One of the methods or systems concerns itself only with supplying air, leaving it to make its way out through ducts provided for that purpose. This is done by means of fans or blowers forcing the air into the room. It is the plenum method. Another system or method advocated is directed to the extraction of the foul air by natural laws, requiring no mechanical means, depending upon the difference between the external and internal temperature, — or, in other words, the *tendency of warm air to rise*.

In our experience of the past eight years we have found that the interior temperature of foul-air ducts is practically the same as that of the room. The changes in the temperature are so frequent and the velocity of the wind so various, that, unless additional heat is applied to the duct, the power of the duct or shaft to draw air from the room will fail in many instances to cause upward motion enough to be measured by the anemometer.

The ways of adapting the means to the end in furnishing to and removing air from crowded rooms are not questions of experiment. The size of ducts, shafts, etc., their location in the rooms and their distribution are not at the present time severe problems. The questions, "Shall the fresh air be taken in at the floor or at the ceiling?" or "Will an upward or a downward movement in the air work to the best advantage?" have been settled upon principles which are available for the practical solution of the problem of ventilation.

For the effective working of any system of artificial ventilation, it is imperatively required that proper provisions should be made to promote air currents in the right direction, and first in the fresh-air inlet, — the supply of fresh, pure air from pure external sources. The size of this fresh-

air inlet is of great importance. In many instances when provided in our public buildings it has been found to be too small. The warming of the incoming fresh air should be considered at this point. Varieties of heating appliances are in use for the purpose of warming the air, two of which I will mention,— the hot-air furnace and the high-pressure or low-pressure steam apparatus.

As I have stated in former reports, the best mode of heating is that in which the air is drawn from without the building and passed through coils of pipe filled either with steam or hot water. Having a supply of fresh air properly warmed and ready for distribution, how should it be delivered to the rooms where it is required? Experience has demonstrated the fact that the best results are obtained by placing the fresh-air inlets six or eight feet above the floor level, and in the walls central in the building. In our observations it has been seen that, where fresh-air inlets are so located and the warm air admitted unimpaired above the heads of the persons occupying the room, a much less supply is needed to secure the freshness of what is breathed than would be necessary if the air were brought first to the feet, to become mixed with foul currents. It has also been observed that there is a better circulation of air when the foul air is drawn to the floor level. To bring fresh air to the face to be breathed before it sweeps the body is quite important.

Of equal importance are the outlets for the removal of vitiated air. Foul-air outlets should be placed as near the fresh-air inlet as practicable, and at the level of the floor. The ducts or pipes conveying fresh air to the room should be of sufficient size and registers ample to admit a large volume of air at a low degree of temperature.

During the past year the requests for information on the subject of heating and ventilating school-houses and other public buildings have been frequent. That all interested in this important subject who may desire the benefit of the experience of this department may have the same, I present in this portion of my report details of construction of different methods of ventilation, submitted to me by the inspectors specially assigned to this scientific branch of our inspection work.

DESCRIPTION OF PLANS FOR VENTILATION OF FOUR-ROOM SCHOOL-
HOUSE, AS DESIGNED BY INSPECTOR JOHN T. WHITE.

In compliance with your request, I have the honor to submit herewith plans for the ventilation of a small school building, showing how the best results have been obtained in such buildings in my district during the last two years. I have adopted a plan very similar to the one made by me for your report of 1894, for the reason that it is for buildings of this class that information is most required by school authorities and local contractors.

In the plans now submitted I have shown how such a building may be heated and ventilated by the use of either steam or furnaces. The heating as shown on the floor plans is by steam, the four principal rooms being heated entirely by indirect radiation, and the corridors, teachers' rooms and sanitariums by direct radiation. There is a foot warmer in the lower corridor floor, but, as the air is taken from the corridor to the radiator, the effect is the same as in direct work.

Most of the larger school-houses are now heated by steam and many of them are ventilated by mechanical means, but in buildings of from four to eight rooms gravity systems are most used, because they are simpler and require less expensive janitor service. This last is in many smaller towns an important matter.

Hot-air furnaces are cheaper than steam in first cost, and if properly set up may not be more expensive in fuel. In the plan shown the small cast-iron sectional boiler is as safe and easily cared for as a furnace, and requires no special skill beyond that possessed by any intelligent janitor.

The plans sufficiently show the general arrangement of the rooms, and in this respect need no description.

On Plate No. 1 is shown a plan of the basement, location of boilers, fresh-air room, fuel room, ventilating chimney and sanitariums.

The sanitariums are of the best modern make, and are ventilated, as shown, by an undergrade duct to a special flue in the chimney.

The large boiler is a steel return tubular, of thirty horse-power. The small one is a sectional cast-iron boiler, of sufficient size to heat all parts of the building except the four main rooms. These boilers are so arranged that the large one may heat the whole building, including the ventilating chimney, or it may be used to heat the school-rooms only, and the other portions be heated by the small boiler. If furnaces are used in place of steam coils for heating the school-rooms, as shown on Plate No. 4, the small boiler will still be used for the other work.

Usually in such buildings there are, in addition to the furnaces required to heat the school-rooms, a separate furnace for the corridors and a "stack heater" for the vent flues; thus there are two additional fires, and an increased danger to the building. By the arrangement shown, the fires are all in one room and remote from the stairways, and in every way safer and easier to care for than as usually planned.

Plate No. 2 shows the plan of the first floor. The ventilating registers from rooms and corridors are shown and marked.

The two registers in the floor of the passage between the school-rooms open directly into the fresh-air room. Under these registers there should be tin-lined trap doors. When the schools are not in session the outside windows to the fresh-air rooms can be closed and these trap doors opened, thus taking the air down to the radiators and returning it, heated, to the rooms. Of course at such times the valves in the ventilating flues should be closed. In this way the building is ventilated only while occupied, about six hours a day, and the heating necessary at other hours is done practically by the direct method, which is the most economical yet devised. There should be from 360 to 400 feet of surface radiation for each school-room, in two separately piped stacks for each room, and from 20 to 25 square feet in each vent flue.

On Plate No. 3 are sectional drawings of the steam coils, warm-air ducts and ventilating chimney. These drawings also show the sizes and arrangement of the warm-air and foul-air ducts, mixing valves and dampers. The scale of feet is marked on each plate.

On Plate No. 4 is a plan of a portion of the basement, showing furnaces in place of the steam radiators, with sectional drawings of furnaces and hot-air ducts. The method of removing the vitiated air from the building is precisely the same, whether the school-rooms are heated by steam or furnaces, the small boiler being used in both cases. There is also shown on this plate a sectional view of the foot warmer.

The manner of admitting the outside air to the furnaces or steam radiators, the size, form and arrangement of the ducts and valves and the location of the inlets for fresh air to the rooms and the outlets for foul air are all important, and it should be borne in mind by all parties interested that if the best results are desired in the ventilation of a building the main features of the scheme should be laid out by the architect when the building is planned. It may be as difficult to properly ventilate a building that is planned without regard to such work as it would be to secure good egress from one that was planned without stairways.



The following plans and description are by Inspector Joseph A. Moore, and are intended for a two-story, eight-room grammar school building, to be constructed of red brick, with granite trimmings and slated roof:—

There are four school and two smaller rooms on each floor, with a long, well-lighted corridor extending the entire length of the building, with entrances and vestibules at each end. The building is set well above grade, to give a good basement.

The corner rooms are each 32 by 28 feet and 12 feet high, intended for 49 pupils. The centre rooms are 32 by 30 by 12 feet, and 56 pupils can be accommodated, although for larger pupils 49 would be better.

The two centre rooms in the second story can be thrown into one, by means of rolling partitions, if desired. Between the rooms are closets with doors opening to rooms each side.

Book cases can be placed in the space between the heating and ventilating shafts. No platforms are used, but a table desk is provided for the teacher.

The corridors are 15 feet wide, and serve also as clothing rooms, being provided with stout wire screens, on which the clothing is hung. Wire shelves are also provided, about 9 inches above the floor. Under these wire shelves are two lines of one and one-quarter inch steam pipe, for drying clothing in stormy weather. Vestibules at each end prevent rapid cooling of the corridors. The stairways are six feet wide, railed and well separated from each other. At the rear of the corridors are two small rooms on each floor, those on the lower floor being for sanitariums, and on the upper floor one for the teachers, the other for the master, each being provided with toilet appliances. The doors opening from the school-rooms to the corridors each have a light of heavy plate glass, placed high enough so the pupils when seated cannot look into the corridors. Midway in each corridor is placed a hand bowl, with two faucets and drinking cups. Above the bowl is a mirror.

There are two inside stairways and two outside entrances to the basement, which is 12 feet high, except the boiler room, which is 2 feet deeper, to give a good distance between the water line in the boilers and the radiators. In the basement, which is concreted and covered with rock asphalt or Portland cement, are rooms for the boilers, coal, janitor and fan; also two fresh-air chambers and four other rooms, two being for boys and two for girls, for use at recess in stormy weather. If desired, one can be fitted for manual training or gymnasium and one for cooking-school purposes. In

the basement corridors can be placed bicycle racks or stalls. If desired, lunch rooms can be provided, having Russia iron closets, through which pass steam pipes for warming lunches.

Double windows are provided, except in the boiler room, fan room and fresh-air chambers. The expense of double windows will be more than repaid by the saving in fuel, and also by preventing rapid precipitation of air in extremely cold weather. In very warm weather they can, by lowering the inner window at the top and raising the outside one at the bottom, be made useful in preventing too strong drafts on windy days.

If desired, the attic can be used for drill purposes, by putting on a high roof and continuing the two stairways up.

Fire-stops to be provided in accordance with the requirements of this department.

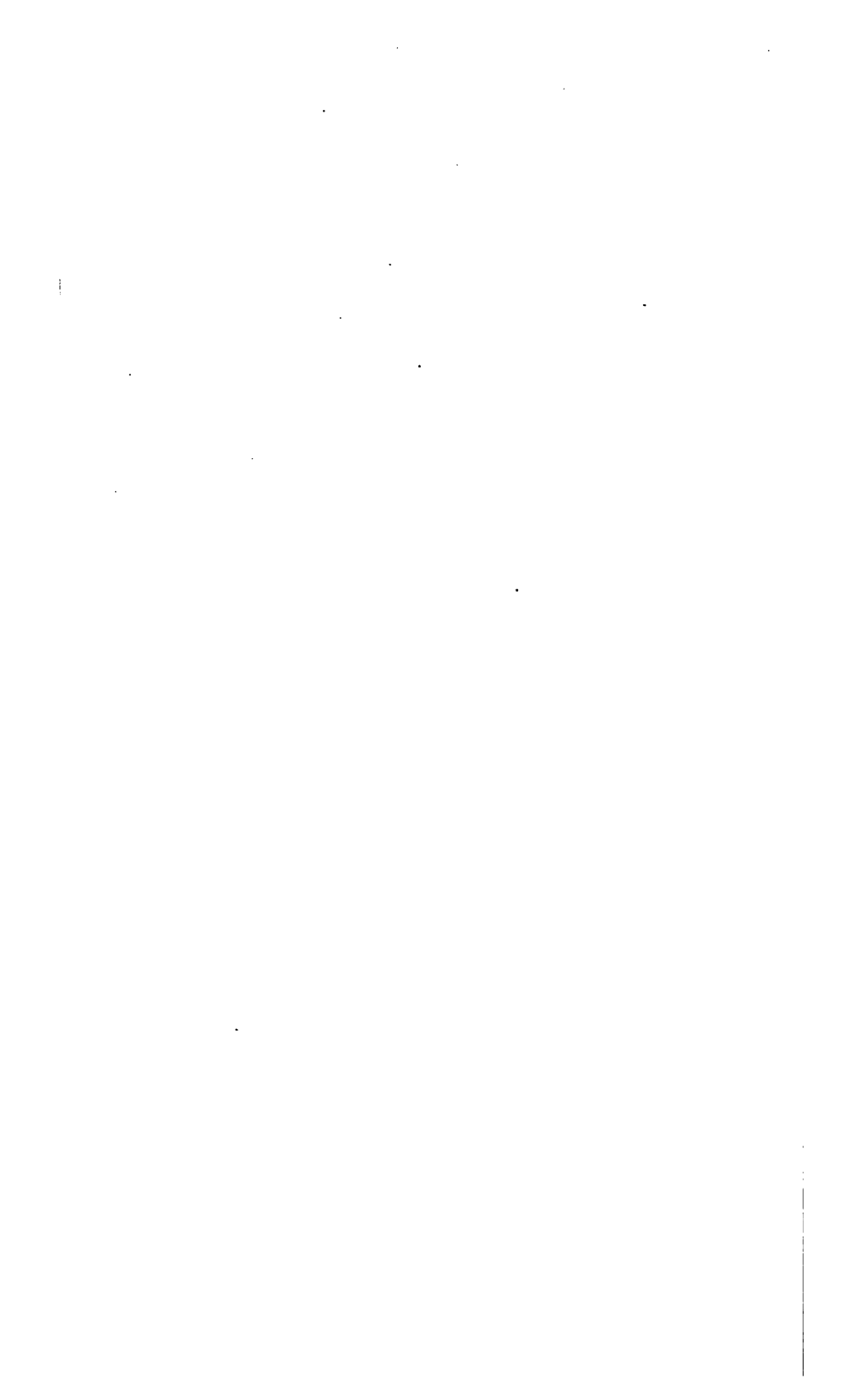
The entire basement to be plastered on expanded metal lathing which it would be advisable to use throughout the whole building.

If desirable, the wood finish in the corridors may be omitted and white or cream-colored faced brick used, or a good smooth brick used and painted with light paint.

The building to be heated with two horizontal tubular boilers 48 inches diameter, 15 feet 3 inches long, having 49 three-inch tubes, 14 feet long. A supplementary boiler is 36 inches in diameter, 9 feet 3 inches long and having 34 two and one-half inch tubes, 8 feet long. This smaller boiler is for running the fan engine and furnishing heat for the vent shafts when it is not desired to fire the large boilers. The heating is to be by a low-pressure double-pipe system, with indirect steam for supplying fresh air to the school-rooms and direct steam to the corridors, teacher rooms, sanitariums and basement; the basement being heated by steam pipes placed near the ceiling, the exhaust steam from the engine being used in one and one-quarter inch pipes placed above and in front of the fan.

The supply and return pipes being of large diameters, properly pitched, graded and dripped, to secure the free and noiseless return of the water of condensation to the large boilers by gravity expensive and complicated pumps, traps or other appliances are avoided. If desired, the condensed steam from the small boiler after passing through the engine and heating pipes in the fan room may be conducted directly outside the building, or from the engine without passing through the pipe heater. However, if desired, a pump, pump governor and grease separator can be provided for the small boiler. All the boilers are to be so piped and valved that either one or all may be used at the same time, and a different pressure may be carried on the large boilers from that on the small





boiler. When desired to use the large boilers at a very low pressure for heating the building, the small boiler may be used at a higher one for running the fan and heating the vent shafts. When desired, the fan and vent shaft heaters may also be run from the large boilers. The engine for running the fan to be run on not exceeding fifteen-pound pressure and the fan at not exceeding one hundred and sixty revolutions per minute; large cylinders of short stroke are provided.

The fan is intended to furnish 40 cubic feet of fresh air per minute for each pupil and teacher. By increasing the speed, 50 cubic feet may be had.

It is intended that either a fan or gravity system can be used, as desired. During a greater part of the time the fresh air can be supplied by the gravity system, but there are times, during mild, calm or damp weather, when the fan can be used to better advantage. When the fan is used, the windows in the fan room are opened, the windows in the fresh-air chambers closed and the air passed through the fan and exhaust steam pipes, through the galvanized-iron ducts into the fresh-air chambers, through the radiators in the fresh-air chambers into the ducts to the several school-rooms. When the gravity system is used, the fan room is shut off and the windows in the fresh-air chambers opened. By this arrangement the building can be supplied with fresh, warm air without danger of having the supply shut off and the building warmed by direct radiation, as has been the case with some elaborately devised schemes, when the fan could not be run. In such cases the pupils have been compelled to breathe air as bad as in an unventilated building, especially when the outlets were obstructed by worse than useless flap valves or similar devices.

In the fan room are placed lines of one and one-quarter inch pipes, about 2 inches below the openings into the galvanized-iron ducts leading to the fresh-air chambers. These pipes use the exhaust steam from the engine for warming the air which is forced up and through them by the fan, and which then passes into the galvanized-iron ducts. The radiators in the fresh-air chambers are of the Bundy Newport or other equally good pattern, set up $4\frac{1}{2}$ inches on centres, to give free passage for the air. When radiators of the gold pin or of other extended surface pattern are used, the results are not as satisfactory, as the free passage of the air is obstructed by the radiators being placed too close together. In many cases what would have been first class has been made second or third class work from this cause. The tops of these radiators are placed 1 inch below the openings into the warm-air ducts, which openings should be of the full area of these ducts.

At the bottom of each warm-air duct an opening is left, not less in size than the area of the duct. This is for admitting cool air for mixing with the warm air that passes through the radiators.

A mixing valve is provided, to be moved by a chain (No. 2 safety pattern), held in place by a catch in the school-room. By a slight movement of this mixing valve the temperature can be easily controlled by the teacher. The practice of some teachers, of throwing the valve wide open and then closing it tightly, should be condemned; a gradual movement, say about one inch at a time, will give far better results. If automatic temperature regulators are used on these mixing valves, they should be of a pattern which gradually moves the valve, and not of a kind that throws the valve wide open or closes it tightly with a quick movement. In the warm-air inlet to each school-room should be placed, about three-quarters the distance up from the bottom to the top, a four-inch-dial metallic thermometer, to enable the teacher to see the temperature of the incoming air. Similar thermometers should be placed in the side of the galvanized-iron ducts leading from fan room to fresh-air chambers. A piece of ribbon one-quarter inch wide and eight inches long, tied just below the thermometer on the inlet grating, will enable the teacher to judge the velocity of the incoming air.

The warm-air ducts are 24 by 30 inches in area. The openings into the school-rooms are 30 by 36 inches, and are covered with a wire grill or screen, made of one-eighth inch iron, one and one-half inch diamond mesh, set in a channel iron frame. The use of cast-iron register faces reduces the area of the openings one-third, besides causing more friction. When the warm-air inlets into a room are properly located and of sufficient size, the use of worthless and useless diffusers and deflectors is entirely obviated, and these unsightly and costly devices can well be dispensed with.

In all cases the radiators in the fresh-air chambers should be placed on the front side of the warm-air duct, and the cool air should pass up on the back part of the duct; by doing this, uncomfortable drafts will be avoided when cool air is let into the room. Strict attention to this will be well repaid by the results obtained.

By allowing beams to project down below the ceiling, the air will be deflected and bad results often obtained. All school-room ceilings should be smooth and unbroken by projections. When the warm-air ducts are smoothed up inside with adamant plaster, better results are obtained than when the brick ducts are laid up rough and uneven.

In each fresh-air chamber there are for each school-room 380 square feet of radiation, single banked, and divided into two

stacks, one of 160 and one of 220 square feet of surface. The radiators for each room are separated by galvanized-iron partitions, extending down to 15 inches below the bottom of the radiators, which are entirely open at the bottom.

The galvanized-iron ducts leading from the fan room to fresh-air chambers are 24 by 60 inches in cross section, and are each provided with an adjustable damper, to regulate the air supply to either fresh-air chamber, or cut it off altogether. By using adjusting or cut-off dampers at each warm-air inlet in the fresh-air chambers, the supply can be regulated for each room, or cut off entirely from any room not in use.

In the floor of the two closets between the school-rooms in the first story is placed a floor register, connecting directly with the fresh-air chamber below it. This is for rotating air at night and when the schools are not in session, and also to warm up the school-rooms quickly in the morning before school opens. Under no conditions should these registers be used when the schools are in session. By opening these registers and the school-room doors and closing the vent shaft outlets and also the windows in fresh-air chambers, the air can be rotated when the rooms are not occupied, and a considerable saving can be made in fuel; or, if desired, all the doors from the school-rooms and into the basement and fresh-air chambers can be opened, and the air rotated in that way. The under sides of these rotating registers are provided with tin-covered trap doors that open down into the fresh-air chambers and can be opened and closed, as also can the inlet windows, by cord and pulley.

The entire tops of the fan room and fresh-air chambers should be covered by extra coverings of non-heat-conducting incombustible material, to prevent the cold passing up through the floor of the first story to the school-rooms. If not well protected, the floor over them will be cold.

In the corridors, teachers' rooms and sanitarines the heating is by direct steam. There are two floor registers in the lower corridor for foot warmers, the air being rotated. Each corridor has two vent ducts, in each of which is placed 30 square feet of one and one-quarter inch pipe radiation. Each corridor vent opening is provided with a wire grill of the same pattern as in the school-rooms, also with a curved galvanized-iron damper and chain to regulate or shut off the outflow of air.

With a good exhaust, the leakage of air into the corridors will be sufficient to keep them in a fresh condition. The leakage of air in buildings, as shown by hundreds of tests by inspectors, is often very surprising, and is a matter commonly overlooked by

engineers in planning ventilation. It can be turned to good account in corridors, etc., where there is a good exhaust.

The basement rooms are also provided with similar but smaller openings into the same ducts that serve for the corridors.

Each sanitary room is provided with a vent register, with valves in the floor and leading down through a brick duct to a twenty-four inch round Akron pipe, laid well underground outside the building and leading into the base of the brick shaft which encloses the boiler smoke stack. Sixty square feet of pipe radiation are also placed in this shaft, just above the level of the first floor, for use when the large boilers are not fired up. In the bottom panel of each door leading from the corridor into the sanitary rooms is placed a wire grill or fancy register face, to allow air to be drawn from the corridor into the sanitary rooms. There being a stronger exhaust from the sanitary rooms than from the corridors, and no air being forced into the sanitary rooms by a fan, a plenum condition cannot exist, and the foul odors will not be driven into the corridors and school-rooms, as is sometimes the case when a plenum condition exists in the sanitariums. Neither will cold air fall down a vent shaft directly into this room, and, after being warmed there, the odors be carried up into the school-rooms through an air duct if the fan is not running, as is the case in some buildings. The flooring in the sanitary rooms is of rock asphalt. Each closet seat is vented, and the vent carried in one large duct (not shown in drawings) to the vent shaft. The plumbing is of the open or exposed pattern, and well trapped. Automatic flushing is provided. Soil pipes, well trapped, pass down and outside the building, underground, to sewer, or, if no sewerage is provided, to large double cesspools. The divisions between closets being raised eight inches above the floor and on metal standards allow thorough cleaning and washing out. The heating is by four rows of one and one-quarter inch steam pipe, placed on the walls back of closets, which are placed away from the walls, to guard against freezing and also to provide space for soil and vent pipes. Urinal has automatic flush and discharge pipes, and is well trapped. The bowls in corridors and teachers' rooms are also well trapped and ventilated, as is also the sink in janitor's room in basement. Wood finish is not provided in sanitary rooms, the brick walls being painted.

Separate vent ducts are provided for each school-room, and are 24 by 30 inches in area. They are placed in the inner angle of the rooms, with openings level with the floor. The openings are 26 inches high by 30 inches wide, and covered with wire screens or grills similar to those over the inlets.

Inside each school-room vent duct and about 1 foot above the top of the opening from the room are placed 20 square feet of one and one-quarter inch steam pipe radiation, for causing an outflow of vitiated air. This radiation is made into a coil and placed the long way of the duct, the header being along the front and the pipes running up and inclining at about an angle of sixty degrees towards the back, each coil being provided with a one-inch return pipe and an automatic air valve.

Valves for shutting off the steam are placed in the basement. A curved galvanized-iron damper, well wired and stiffened, is provided for each vent opening. These are operated with a chain and catch to regulate the outflow of air. In moderate weather they should be kept wide open when school is in session, but in very cold or very windy weather they may require to be kept partly closed. They should be closed at night in such weather.

In very cold and very windy weather it may not be required to have steam on the vent heaters; but the higher the outside temperature and stiller the air, the more heat will be required in the vent heaters.

By using the galvanized-iron dampers instead of flap valves or similar devices much better results will be obtained. The use of automatic flap valves cannot be too strongly condemned, as they obstruct the outward flow of vitiated air, and are often closed when they should be open and open when they should be closed. At times they make a very objectionable noise, by rapidly opening and closing when the wind is strong.

Vent ducts not heated or connected with an exhaust fan are not to be relied upon to properly carry away the vitiated air under the various conditions of wind and temperature.

The top of brick vent shafts should be carried well above the ridge of the building, and should be open and unobstructed by caps or coverings. Placing them where they will be under or near towers or projections should be carefully avoided, to prevent reverse drafts caused by deflected air currents.

The warm-air ducts where they enter a room should be curved at top and bottom of the opening, and it is advisable to bevel the sides of these inlets, to give better direction and reduce the velocity of incoming air.

For details of ducts, mixing valves and dampers, see drawings by Inspector John T. White.

The following plans, drawn by Inspector F. W. Merriam, show the method of heating and ventilating the Johnson

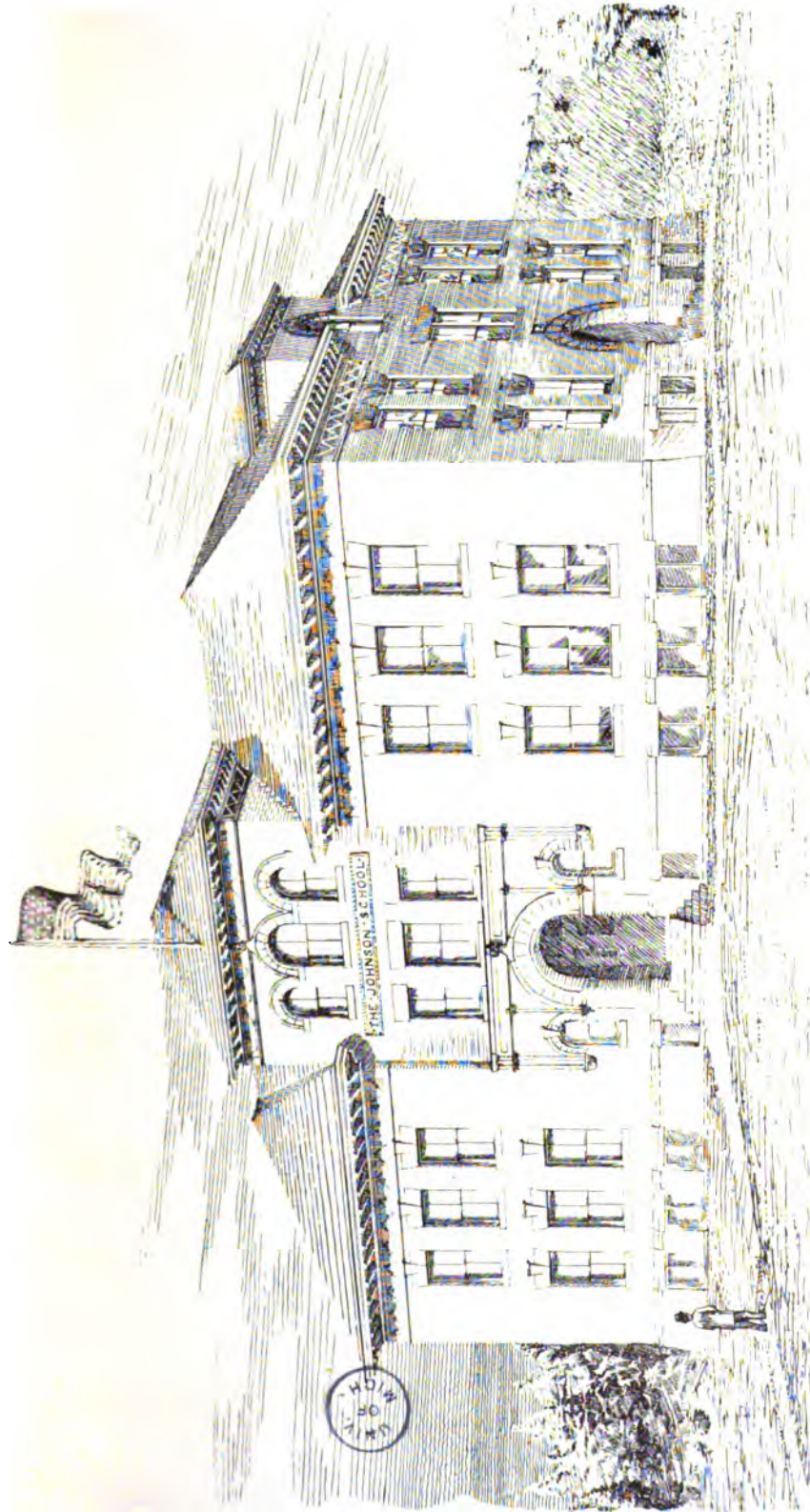
school, North Adams, Mass. (Edwin Thayer Barlow, architect): —

The building is two stories in height, of local brick with brown stone trimmings and standing lock metal roof. The basement contains two large, well-lighted playrooms, the motor, boiler and fuel rooms. The first and second stories each have four class rooms, stairway and coat-rack corridors, toilet and sanitary rooms, the latter in first story connecting with playrooms by separate stairs. The second story has in addition an office, teachers' room and two large storage or supply closets. The roof story has an assembly hall and ample storage space. The arrangement of stairs and division of basement and corridors is such that each class room and the assembly hall have two separate ways of egress, and the boiler, fuel and sanitary rooms are all located in an annex.

The heating is by steam, from two horizontal tubular boilers, connected so either or both may be used. The radiation for the class rooms is all indirect, elsewhere direct surface.

The ventilating of the main building is by an exhaust fan in ventilating flue, driven by an electric motor. The connections of class rooms with the ventilating flue are down, thence by underground ducts in basement, while those of corridors and the assembly hall are direct. The sanitary rooms and toilets are ventilated by gravity or mechanical means, as desired, the flues connecting both with the boiler and ventilating flues.

Referring to the plates, the basement plan shows boilers, piping, indirect radiation with fresh air connections, and underground ducts and returns. The first, second and roof story floor plans locate the warm or fresh air inlets, the outlets and direct radiation. In the sectional views, AA is through one section of flues and BB a cross section through warm or fresh air flues and the indirect radiation and chamber for the first-story room, together showing the general arrangement and the manner of controlling the mixing valves from both the rooms, and the front of their respective radiator or heating chambers. CC is through one section of heating chambers, the fresh-air room and connection with underground return, and DD a cross section through the foul-air or exhaust flues and the connection of that from the first-story room with the underground duct and return, together showing the method for returning the air from the rooms to the heating chambers, if desired, for heating when the rooms are unoccupied. EE is through ventilating, boiler and sanitary vent flues, showing the exhaust fan, shafting, pulley and bearings, and the connections of the boiler, smoke pipe, underground duct, corridors, assembly hall



THE JOHNSON SCHOOL, NORTH ADAMS, MASS.

and the sanitary vent flues, the latter, by means of switch valves, being operated from the motor room in the basement.

The requirements of the heating and ventilating apparatus are, to exhaust from the building whenever the fan is running at maximum speed not less than 20,000 cubic feet of air per minute, properly divided at the different outlets, and to maintain a temperature in class rooms, coat-rack corridors, assembly hall and sanitary rooms of 70° F., and in stairway, corridors and basement of 65° F., in coldest weather.

The following plans, drawn by Inspector Joseph M. Dyson, show the method of heating and ventilating the New Union Church, Worcester, Mass. : —

The cut and floor plans of the New Union Church, Worcester (Earle & Fisher, architects), which society is the first in this district to practically adopt a modern system of ventilation, are worthy of description.

This is one of the largest and most complete Congregational churches in the State. The main auditorium, cruciform in plan, has a seating capacity of 1,000 on the main floor, with a liberal space for passageways, and with gallery only over the front vestibule. The platform occupies the central space of an apse 45 feet wide, with choir space sufficient for a large chorus choir around and raised above it. The church has an open timber roof finishing to the ridge. To the south is the parish house and the chapel. The latter is 35 by 50 feet, with open timber roof. The parish house has an area of 55 by 67 feet, and comprises on the first floor a Sunday-school room 34 by 59 feet, extending up two stories, with flanking class rooms in each story; a ladies' parlor, 28 by 35 feet, in first story; and an infant class room of the same size over it, with large rooms for social purposes in the basement. The building is Gothic in style, with the exterior of pink Milford granite, relieved by brown stone, with red slate roof, and is throughout very substantial in construction, with very little wood except in floors and roofs. The interior finish is oak and the walls richly decorated, built by the Webb Granite and Construction Company of Worcester.

The heating and ventilation are by the blower system, installed by O. S. Kendall & Co. of Worcester. Steam is taken from two 50 horse-power horizontal tubular boilers, located in the basement where indicated on the plan, only a small amount of direct surface being used, to heat the toilets, galleries and rooms in the towers. The other parts of the building are warmed by a 22 section heater,

containing 8,400 linear feet of one-inch pipe. Fresh air is taken in from three openings on the north side of the church, and drawn through the large heater into a room provided for the purpose by a 9 feet 10 inches fan. This fan has three-quarter inch steel plate housing, and is connected to a system of galvanized-iron pipes, shown on the basement plan, which conveys the warm air to the different parts of the building, each branch provided with dampers, so that it can be partially or wholly shut off, as may be desired. The fan is driven by a 20 horse-power electric motor, belted directly to the pulley on fan, speed regulated as desired, condensation returned to the boiler by automatic pump. The system of piping from the boilers and valves is so arranged that one or both boilers can be used, as may be required. The foul air in the Sunday-school rooms and the main auditorium is taken into two large ventilating ducts in the rear of the apse. The smoke stack passes through one of these, and the other has a steam coil for the purpose of ventilation in cold weather; also in each flue there is placed an arrangement so that they will be heated by gas in warm weather, providing for a complete change of air throughout the entire building once every twenty minutes, and for a thorough warming of the whole structure in zero weather, with a guarantee to do the same.

IMPROVEMENTS AT STATE NORMAL SCHOOL, FRAMINGHAM, MASS.

At the last session of the General Court an appropriation was granted for the purpose of building an electric light plant and improving the heating and ventilating of May, Crocker and Normal halls.

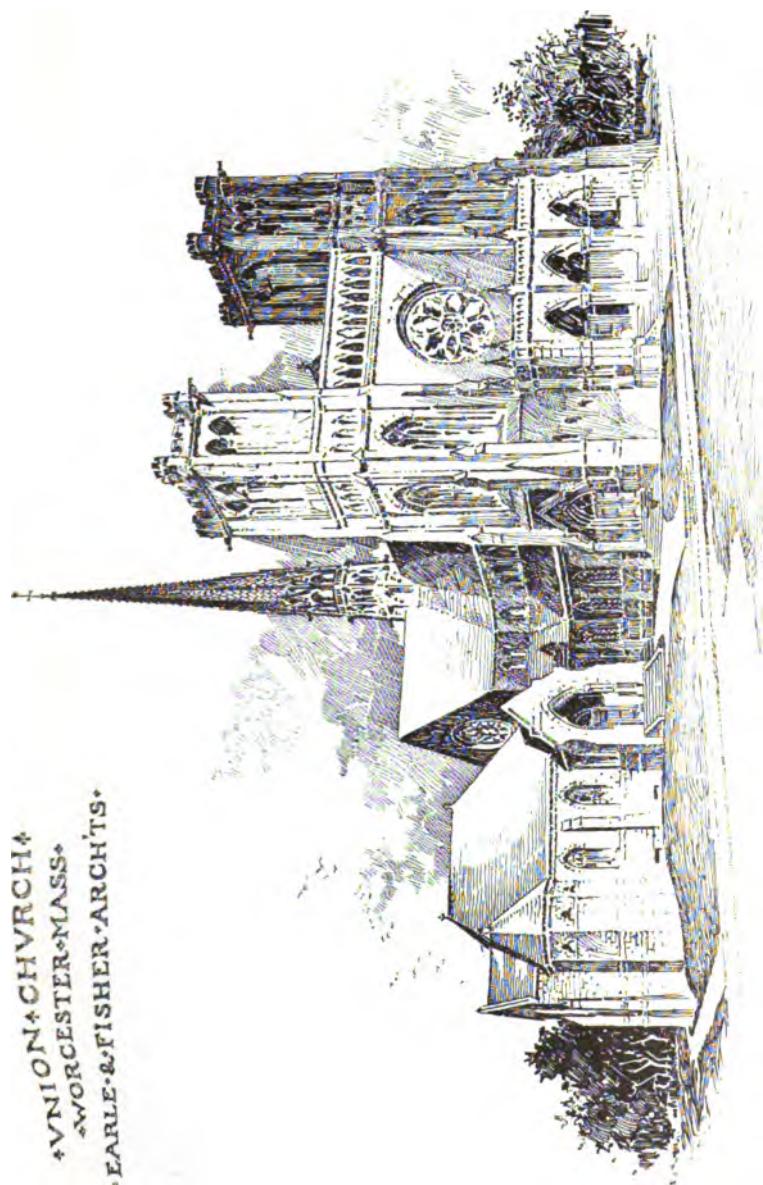
Several sets of plans were submitted, and those of the Huey Brothers, No. 4 Oliver Street, Boston, were accepted, being deemed most complete, all things considered. This work has been completed and is very satisfactory. The accompanying plan and description will give a clear idea of what has been accomplished:—

LIGHT PLANT.

A power house, 76 by 34 feet, with a chimney 88 feet high, has been built 20 feet to the rear of May hall, and divided into workshop, engine and dynamo room, store, boiler and fan rooms.

In the boiler room are placed three horizontal tubular boilers, two of 80 and one of 30 horse-power, together with the injector, pump and receiver. These boilers are so arranged that any one

UNION CHURCH
 WORCESTER, MASS.
 EARLE & FISHER ARCH'TS.

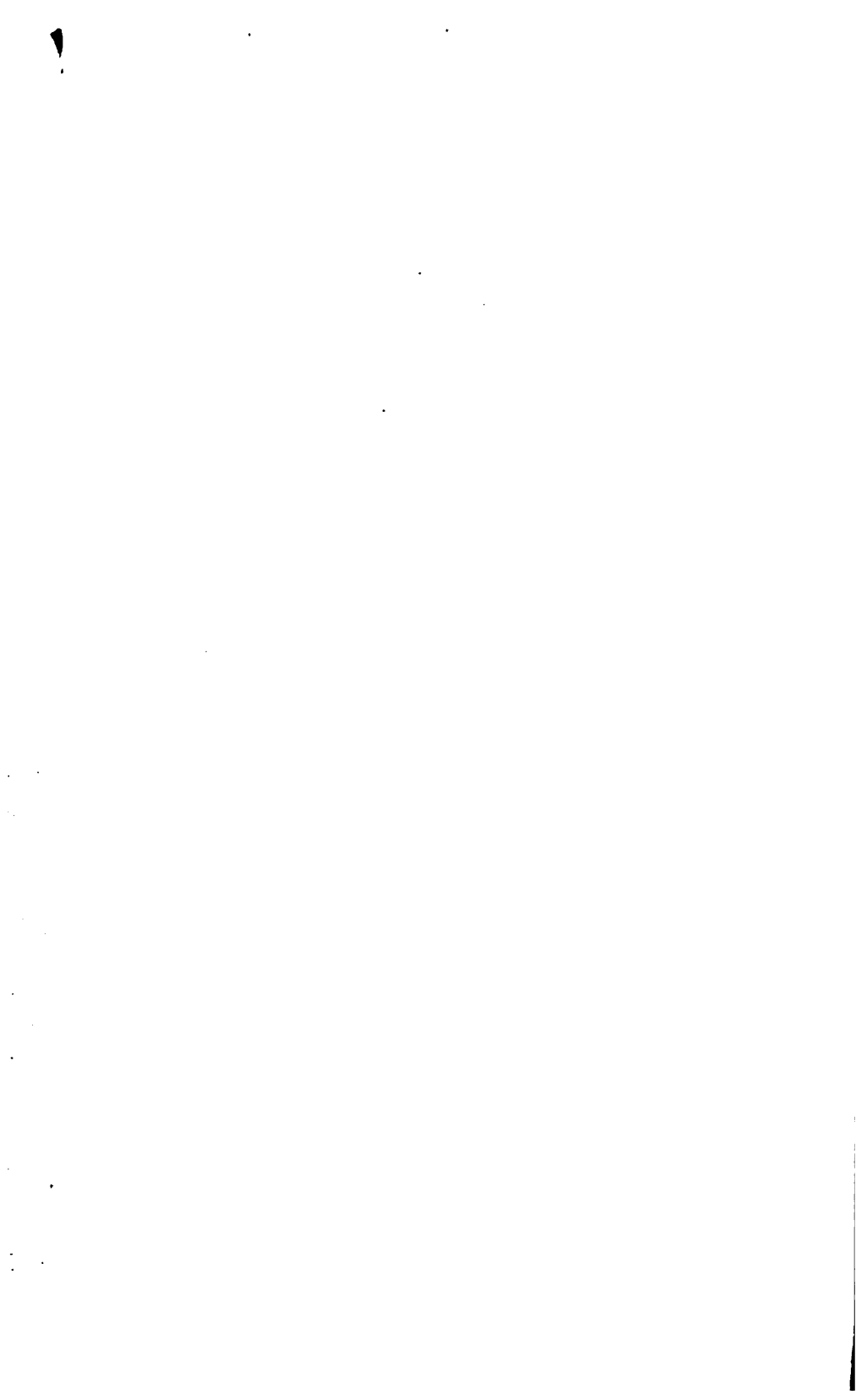






BOILER ROOM, STATE NORMAL SCHOOL, FRAMINGHAM, MASS.





may be run at will, the smaller one being especially intended for summer use. The coal is brought to the fire room by means of a car and track, and weighed on platform scales and a record kept.

The shop is fitted with forge, anvil and an engine lath driven by 1 horse-power motor, making a fully equipped shop for any repairing which may be required.

The store-room is for general stores, such as oil, lamps, etc.

ENGINES.

In the engine room are placed two direct-connected McIntosh & Seymore engines, with general electric dynamos, one a 35 K. W. and one a 25 K. W. These machines are connected with a marble switch board 6 by 6 feet, on which are placed switches for the various buildings, the system being so arranged that one machine will always be in reserve in case of accident to the other. The engines are equipped with all the latest devices, such as separators, grease extractors, etc. The exhaust steam is used through a feed water heater and a tempering coil in the fan chamber.

HEATING AND VENTILATING MAY HALL.

The heating and ventilating of May hall is by the double mechanical system. A fan 8 feet in diameter, and driven by a 15 horse-power electric motor, is placed in the fan room, and at 160 revolutions per minute delivers 40,000 cubic feet of air through a galvanized-iron duct 96 by 36 inches, to the various up-takes to the different rooms. Four exhaust fans with direct-connected electric motors are placed in the four vent shafts in the attic, as shown on the detail plan.

A preliminary heater (or tempering coil) of 6,000 feet of one-inch pipe is placed in the fan room, one-half of which is connected with the exhaust steam from the engine, the other half direct to boiler pressure, on which is placed one of the Johnson Company's thermostatic valves, which controls the air delivered by the fan at 70°. At the base of each up-take to each of the several rooms is placed a supplementary heater of 60 square feet, which is also controlled by a thermostat from each of the respective rooms. A by-pass connection to the supplementary heaters is so arranged that they can be run at night on the gravity system.

The air is delivered in the usual manner 8 feet above the floor, with the ventilation at the floor, curved dampers being placed in each of the ventilating outlets, the usual diamond guards being fitted in each inlet and outlet. The sanitariums are ventilated by an 18 inch fan with direct-connected electric motor. This fan is

connected by galvanized-iron pipe to the local or seat vents, so that the ventilation of these rooms is down through the seats.

CROCKER AND NORMAL HALLS.

These buildings were originally heated by hot water, with "Gurney" and "Perfect" heaters. With the present system steam is carried at boiler pressure to them in conduits, in which are placed the electric light and telephone wires, and connected with three 80 horse-power National feed water heaters, the steam being connected with the brass coil, the water in the system circulating around the coil. The temperature of this water is controlled from 180° to 212° by Powers No. 9 regulators, as the outside temperature may demand. The water of condensation from these heaters is returned to the receiving tank in the boiler room, and thence through the feed water heater in the engine room to boilers at 210°. In the attic of Crocker hall are placed three direct-connected electric fans. All the fans and motors have regulating speed rheostats, and they are perfectly noiseless in their operation.

TELEPHONE SYSTEM.

A private telephone system has also been put in, with intercommunicating instruments, one in each of the halls and one in the engine room. Everything has been designed and executed with the very best skill, convenience and economy being the cardinal principles.

TENEMENT-HOUSE CLOTHING.

The efforts of the inspectors to make effective the provisions of chapter 508, sections 44-48, relating to the manufacture and sale of clothing made in unhealthy places, have met with a measure of success that it is gratifying to record. The wisdom of the law has been fully shown, and its faithful enforcement by the inspectors assigned to this special duty has secured the results intended.

From the reports received I find as follows:—

Number of licenses outstanding Oct. 1, 1895,	.	.	938
Number of licenses granted during 1896,	.	.	453
Total number of licenses granted,	.	.	1,391
Number of licenses revoked during 1896,	.	.	519
Number of licenses outstanding Oct. 1, 1896,	.	.	872
Total number of tenements visited during the current year,	.	.	2,624



MAY HALL.

CROCKER HALL.

NORMAL HALL.
STATE NORMAL SCHOOL, FRAMINGHAM, MASS.



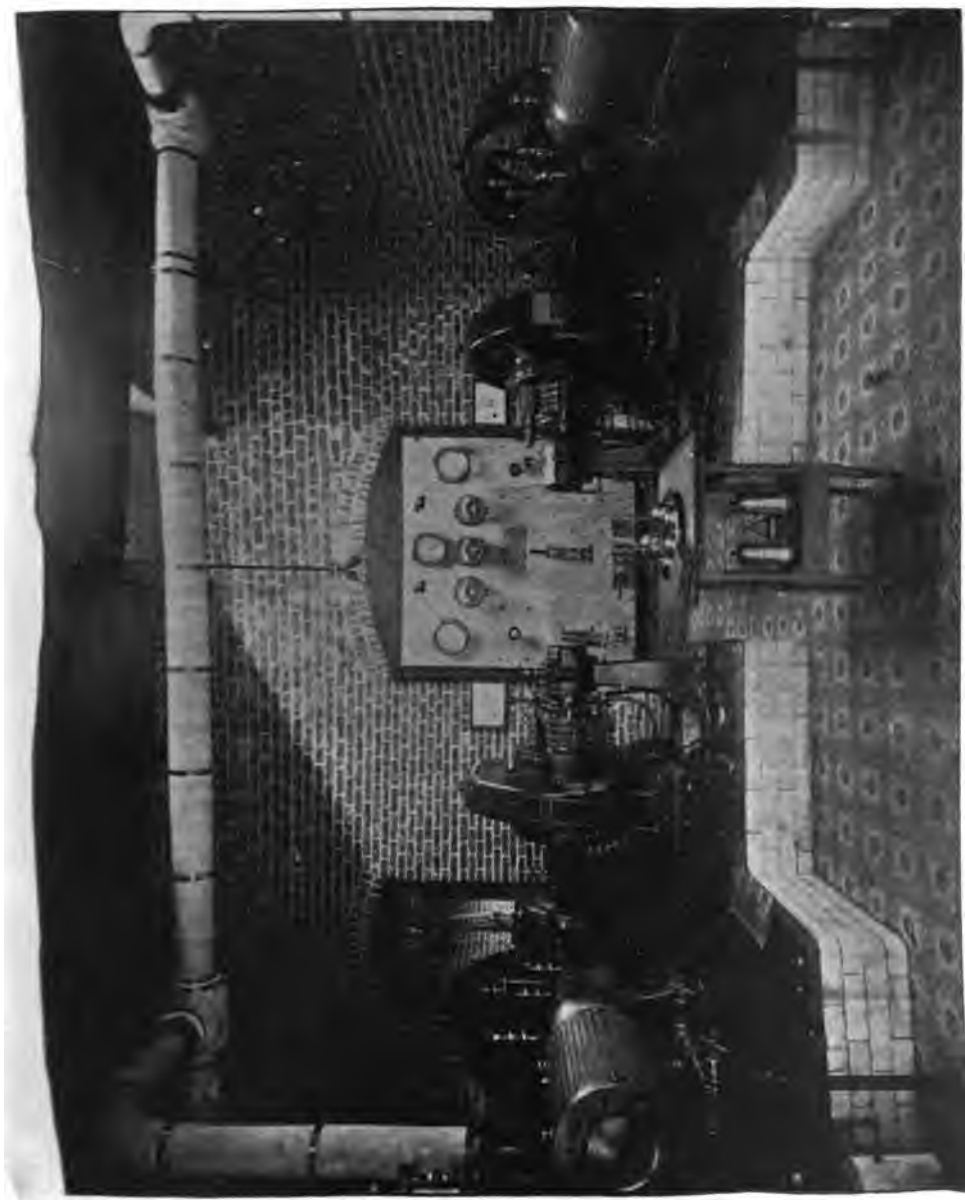


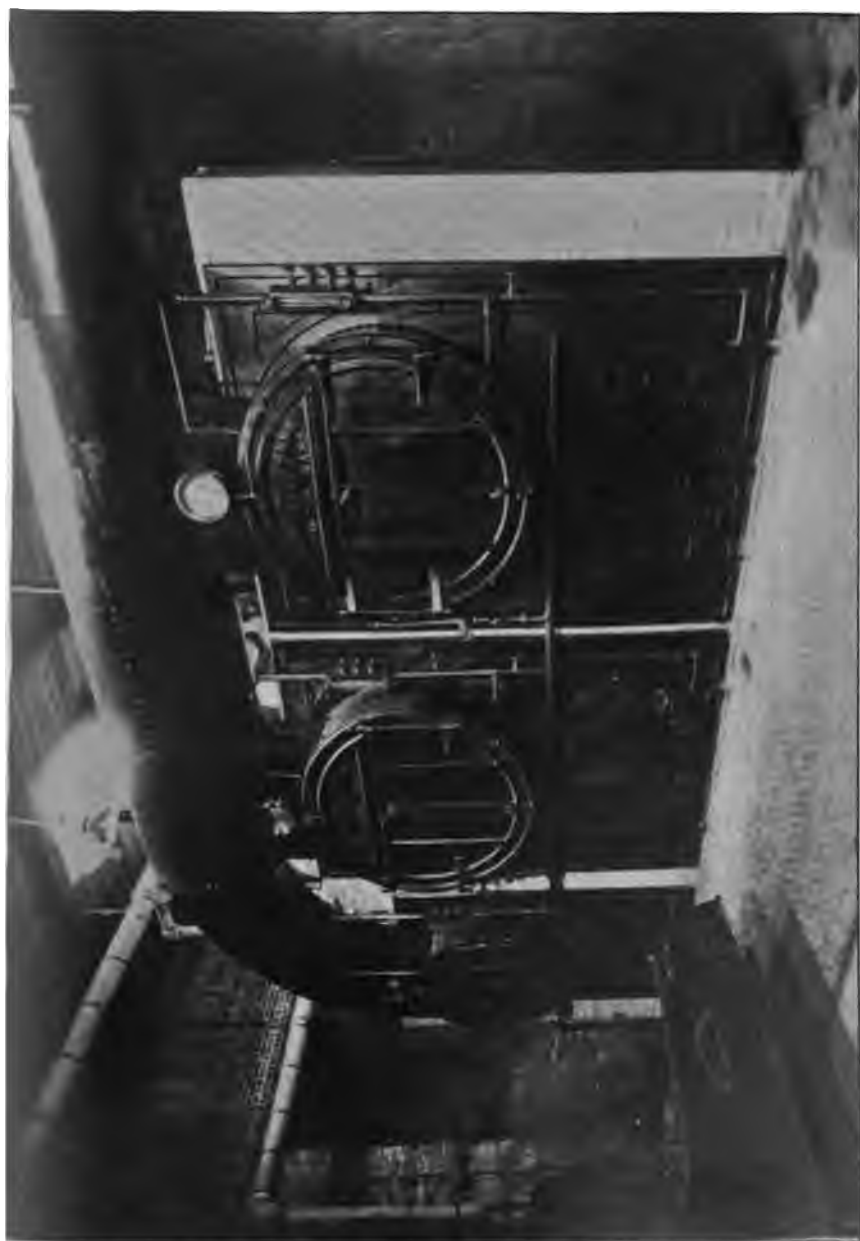


MAY HALL, STATE NORMAL SCHOOL, FRAMINGHAM, MASS.









BOILER ROOM, STATE NORMAL SCHOOL, FRAMINGHAM, MASS.

1



Inspector Griffin reports : —

No serious difficulty presented itself during the year in enforcing the law governing the manufacture and sale of clothing in unhealthy places, and it is worthy of notice that the home manufacture of men's and boys' clothing in this State is now almost entirely confined to the finishing of trousers. While the home manufacture of ladies' wrappers, waists, aprons and children's dresses shows a slight increase over last year, yet they are mostly made by an intelligent and clean class of people, living in the suburbs and occupying good, healthy homes. The license section of the law has been very effective in compelling cleanliness among home workers, preventing the manufacture of clothing where disease exists, and could hardly be improved upon. The sending by the Board of Health of a daily list of all places where contagious and infectious diseases exist has enabled us to promptly prevent clothing being sent to such places, and to insure the proper disinfection of any such clothing if found therein. The strict enforcement of the law has checked all attempts that from time to time have been made to establish tenement-house workshops.

The regular tailor shops are for the best part in good condition, although considerable trouble has been met with in having many of them keep their floors and water-closets clean enough. However, this trouble has hardly been serious or great enough to warrant further legislation. In conclusion, it can be positively asserted that, while we look for still greater improvement, yet, through the strict and just enforcement of our present law, there is no State in the Union wherein clothing is made under more healthful conditions than in Massachusetts.

Inspector Plunkett reports : —

I have experienced no difficulty in enforcing the law relating to the manufacture and sale of tenement-house clothing in my district during the year. The few violations of its provisions relating to tenement-house workshops were due to ignorance of its requirements, which were complied with without recourse to prosecution.

The most beneficial improvements accomplished were due to the enforcement of the license clause of the law. In fact, the only labor performed on men's and boys' clothing in private families under this regulation is the finishing or hand-sewing on trousers. A great many licenses have been granted to persons engaged in making children's dresses, wrappers, overalls and underwear, the great majority of whom reside in the suburbs and towns of the district, in clean and healthful homes. During the year access to

the records of the boards of health has been cheerfully given where necessary, by means of which information of the occurrence of contagious diseases in any building in which a license had been granted was gained; but in this connection I am pleased to state that parties to whom a license had been granted have complied with the requirements imposed, and have immediately notified me.

STEAM AND HAND LAUNDRIES.

Safeguards against injury from machinery, insufficient ventilation, hours of labor and disease, consequent on marking and sorting clothing in washing, ironing and drying rooms in laundries, have received special attention.

It will be seen, by the report of Inspectress Fanny B. Ames, that the methods adopted and the precautions taken in the laundries visited by her reduce to a minimum the possible exposure of the employees to contagious diseases.

Mrs. Ames reports : —

I have, at your request, made a special inspection of several steam laundries, employing from 50 to 100 women, and also of several small so-called hand laundries, with reference to the possible exposure of the women employed to contagion from disease and to vermin from filthy lodging-house washing.

I find that all clothing brought into a laundry first passes under the hands of "markers." These persons are certainly exposed to such vermin and disease as the clothing contains; but, though I was given entire freedom to talk separately and alone to the women employed, I could not find that any of them had ever suffered from getting vermin on their persons or from disease contracted in the laundry. Later inquiries of the officials of the Board of Health establish the fact that their precautions against the spread of infectious diseases by clothing or bedding would reduce the danger to a minimum.

It would be well, perhaps, that laundries, as well as school and clothing inspectors, should receive daily notification of places where there are infectious or contagious diseases, and be warned not to receive washings from such places till first disinfected by the Board of Health.

After the process of marking, the clothing is so handled in all the great steam laundries that there is no danger or annoyance possible from filth or disease. Each lodging-house and hotel wash is placed separately in a boiler, or compartment of one, and satu-

rated with steam and water, while revolved in these great churn-like machines. There is very little hand contact with the clothes until they are clean and dry.

The laundries find it difficult to adjust their work to the law limiting them to fifty-eight hours per week. Monday is their short day, and most of the employees have nothing to do on that day. All the other five days are very busy ones, and many of the proprietors would be glad to run the entire fifty-eight hours in five days for the majority of their workers. The statute regulating the hours of labor prohibits more than ten hours employment in any one day, except when a different apportionment of the hours of labor is made for the sole purpose of making a shorter day's work for one day of the week; and in no case may the hours of labor exceed fifty-eight in a week. Time tables are accordingly arranged, which usually provide for three to five hours Monday, and divide from fifty-five to fifty-three hours among the five remaining days.

HOURS OF LABOR OF WOMEN AND MINORS IN MANUFACTURING AND MECHANICAL ESTABLISHMENTS.

In my annual reports from 1880 to the present year I have at considerable length entered into the details of labor legislation. Laws have been enacted leading to regulations which have proved to be of the greatest benefit to the industrial classes throughout the State. During my services as chief of this department I have seen the gradual rise and progress of labor legislation and the constantly increasing demands made upon the factory inspectors. The development of the labor question has brought to the attention of successive Legislatures such facts in relation to the employment of women and minors, that, whether from motives of humanity or from other considerations, the Legislatures, representing the wishes of the people generally, from 1874, when the so-called ten-hour law was enacted, down to the session of the current year, have thrown the safeguards of law around the laboring people, and sought to protect them from the evils and dangers to which they were exposed by the cupidity or thoughtlessness of others.

Many difficulties have been overcome in the enforcement of the so-called labor laws. The patient efforts of the in-

spectors and their avoidance of undue friction have resulted in securing the co-operation of employers of labor and their cheerful compliance with the laws. The attitude now exhibited by manufacturers and others, employers of labor, towards the inspectors, has been earned by this quiet work, and it has become an important factor in the successful application of the statutes especially intrusted to this department to enforce.

In looking back to the early history of labor legislation, in limiting the hours of labor for women and minors in factories and similar establishments, it will be found that many years elapsed before the Legislature could be prevailed upon to take action upon the subject. The history of what was called the ten-hour law is a record of constant, feverish struggle, maintained year after year, passed in one branch of the Legislature and defeated in the other. It was not until several annual sessions had elapsed that the bill so earnestly and bitterly fought over became a law.

It seems strange to think now that the exercise of legislative power in behalf of the operative classes was formerly denounced as despotic and unconstitutional. It was regarded as an unwarrantable attempt of the State to control the contracts of labor which her citizens might desire to make.

Prior to that early effort, say forty years ago, the customary hours of labor of our large manufacturing establishments were twelve to fourteen each day. This time was reduced to eleven hours by the voluntary action of the manufacturers, and this was the case down to the period when the law was passed limiting the hours of labor to ten each day. As the operation of the act of 1874 and the enforcement of its several provisions developed beneficial results, further acts and amendments thereto were suggested and in succeeding years were enacted into law. In 1892 the law of 1874 was amended, making the number of hours of labor for women and minors in manufacturing and mechanical establishments fifty-eight in a week. It is safe to say that never in the history of Massachusetts have the laws in relation to the employment of labor been better complied with than at the present time. The growing interest in all civil-

ized communities in movements intended to improve the condition of the industrial classes is a work of progress in the right direction.

I wish briefly to refer to the laws which have been passed by the Legislature in relation to the employment of children and their attendance in the schools. In 1876 an act was passed prohibiting the employment of children under ten years of age. In 1883 the limit was extended or raised, by providing that no child under twelve years of age should be employed during the hours in which the public schools were in session. Again, in 1885, another change was made, which provided that no child under twelve years of age should be employed at any time during the day in which the public schools were in session. In 1888 these several statutes were repealed, and provisions were made that no child under thirteen years of age should be employed at any time in any factory, workshop or mercantile establishment, thereby raising the limit without any qualification to thirteen years, and making such period the time for compulsory school attendance. Other acts of legislation touching this subject contain in them provisions for the attendance at school of children who have reached the age limit for a certain number of weeks during each year, and requiring in each case a certificate showing the number of weeks of such attendance, or showing the age, birthplace and other facts, as the case may be, relative to the child.

Restrictions as to the age, hours of employment, schooling, sanitary provisions for comfort and health have been made and enforced with a view to lessen as much as possible the evils which are admitted to be inherent in any industrial system which permits and encourages the employment of child labor. If there is no alternative, no escape from methods which seem so destructive of the natural rights of children, and which are a barrier to physical development and mental culture, then we are shut up to such remedial measures as experience has shown to be available.

HEATING OF STREET RAILWAY CARS.

By an act of the Legislature approved March 16, 1895, a law was passed as follows :—

[ACTS OF 1895, CHAPTER 136.]

AN ACT RELATIVE TO THE HEATING OF STREET RAILWAY CARS.

Be it enacted, etc., as follows :

SECTION 1. The board of railroad commissioners shall require street railway companies to heat such cars when in use by them for the transportation of passengers, at such times, by such means and to such extent, as said board shall determine.

SECT. 2. Every street railway company shall forfeit twenty-five dollars for each trip run by any of its cars not heated as provided in section one, except in case of accident to the heating process or apparatus.

SECT. 3. It shall be the duty of the district police to see that the provisions of the preceding sections are enforced.

SECT. 4. This act shall take effect on the first day of November in the year eighteen hundred and ninety-five. [*Approved March 16, 1895.*]

As required by section 1 of the above law, the Railroad Commissioners issued the following requirements :—

IN BOARD OF RAILROAD COMMISSIONERS, Aug. 1, 1895.

Under the provisions of chapter 136 of the Acts of 1895, entitled, "An act relative to the heating of street railway cars," after notice to the several street railway companies and a public hearing of such as desired to be heard, and upon consideration by the Board, it is determined and

Ordered, That the following requirements and regulations be prescribed and notified to the several companies relative to the subject matter of the aforesaid act :—

REGULATIONS FOR THE HEATING OF STREET RAILWAY CARS.

1. The several street railway companies shall equip such electric box cars as are used by them for the transportation of passengers in the months of November, December, January, February or March in each year, with suitable apparatus for heating the same by electricity : *provided*, that other than electric heaters may continue to be used in such cars as are now equipped therewith, until the further order of the Board.

2. Electric box cars, while in use for the purpose and during the months aforesaid, shall, whenever the outside temperature is less than

50° F. above zero, be kept warm by such electric or other heaters to an inside temperature (as near as may be) of not less than 50° nor more than 60° above zero, except at times when the company is temporarily prevented from so doing by storms, accident or other controlling emergency.

3. These regulations shall take effect on the first day of November, 1895, and may be modified from time to time in general or in particular, as experience and the public comfort may seem to the Board to require.

Attest :

WM. A. CRAFTS, *Clerk.*

Under the provisions of the above statute, it was made the duty of the district police to enforce the requirements and regulations of the Board of Railroad Commissioners relative to the provisions of said act.

The requirements that electric box cars, while in use during the months of November, December, January, February and March in each year, shall, whenever the outside temperature is less than 50° F. above zero, be kept warm by means of electric or other heaters to an inside temperature (or as near as may be) of not less than 50° nor more than 60° above zero, received my prompt attention. Early in November last past officers were detailed to inspect all street railway cars coming under the law, and to make daily reports as to the temperature found therein. The several officers detailed for this work, from Nov. 1, 1895, to March 1, 1896, made 2,917 inspections; of that number, 100 cars were found not having the proper temperature. The officers noticed that this was occasioned by the heaters not being large enough to convey heat sufficient to warm the cars. Four hundred cars were found moderately heated, and in these cases the officers observed that the opening of the front and rear doors of the cars at the same time was one of the causes why the cars were at times uncomfortable. It was also observed by the officers that in some instances the wires leading to the heaters were not large enough to carry the amperage for which the heaters were made. Insufficient power to generate heat and defect in heating apparatus were found to be some of the factors why the temperature could not be kept up to the standard. The officers found one or more heaters that were cold, while the rest of the heaters in the same car were emitting more or less heat.

To comply with the law requiring the heating of street cars, the West End Street Railway Company made contracts for additional engines and generators early in 1895, and at its central power station on Harrison Avenue changed over two 1,000 horse-power engines, to add 250 horse-power capacity to each engine. The first of these was started on Nov. 3, 1895, and the second on Nov. 16, 1895. It also installed one new 2,000 horse-power engine, which was completed and started on Dec. 27, 1895, making 2,500 additional horse-power started at central power station during November and December, 1895. It also contracted for and built at Charlestown a power station containing two 1,000 horse-power engines, one of which was started on Jan. 8, 1896, and the other on Jan. 31, 1896. In addition to the above, it has installed this year 3,000 additional horse-power at central power station, consisting of an increase of 250 horse-power on four engines changed over, and one new 2,000 horse-power engine. It has also built at Dorchester, on Freeport Street, a new power station, containing two 1,500 horse-power engines, making a total of 6,000 horse-power added for use during the winter.

UNSAFE ELEVATORS.

The laws relating to the inspection of elevators are reasonably complete, and this department intends that by no negligence of its own shall their beneficial results be lost to the public. I find by the reports of the inspectors that 763 elevators have been inspected during the past year.

FACTORIES, PUBLIC BUILDINGS AND TENEMENT-HOUSES.

Careful attention has been paid to the enforcement of the provisions of the law relating to means of egress from factories, public buildings and tenement-houses, and the future must show a good result from the law. Neglect to provide safe means of egress should not through any negligence or thoughtlessness of owners of buildings be permitted. The law is clear and explicit; no discretion is given the inspectors in its enforcement.

SEATS FOR FEMALE EMPLOYEES.

Section 30, chapter 508 of the Acts of 1894, is as follows :—

SECT. 30. Every person or corporation employing females in any manufacturing, mechanical or mercantile establishment in this Commonwealth shall provide suitable seats for the use of the females so employed, and shall permit the use of such seats by them when they are not necessarily engaged in the active duties for which they are employed.

The public interest awakened by the statements of medical men and others, based upon the practical hardship of compelling women and girls employed many hours daily in manufacturing, mechanical and mercantile establishments to remain standing at their respective occupations, led to the enactment of the above sensible statute. It is gratifying to be able to state that there is a general compliance with its provisions. The law has done much good, and I have never heard of any desire for its repeal.

SAFETY OF OPERATIVES.

Another act of the Legislature which experience has shown to be necessary is here appended. Sections 53 and 54, chapter 481, Acts of 1894, read as follows :—

SECT. 53. No outside or inside doors of any building wherein operatives are employed shall be so locked, bolted or otherwise fastened during the hours of labor as to prevent free egress.

SECT. 54. Any firm, person or corporation, being the owner, lessee or occupant of any such building shall, after receiving five days' notice in writing from one of the inspectors of factories and public buildings, comply with the provisions of the preceding section.

The danger to life and limb in case of fire or panic, by keeping locked the doors in factories and workshops during the hours of labor, was shown to be so imminent that the prohibition of the practice was demanded by considerations too weighty to be overlooked, and its enforcement has doubtless prevented some public calamities.

PROTECTION FROM MACHINERY.

Careful attention has been given to the enforcement of the provisions of the law for the protection of operatives from exposed and dangerous shafting. The record of accidents to employees and others has been diminished by reason of the wise legislation requiring belting, shafting, gearing, etc., to be properly guarded. Section 23, chapter 481, Acts of 1894, reads as follows :—

SECT. 23. The belting, shafting, gearing and drums of all factories, when so placed as to be, in the opinion of the inspectors of factories and public buildings, dangerous to persons employed therein while engaged in their ordinary duties, shall be as far as practicable securely guarded. No machinery other than steam engines in a factory shall be cleaned while running, if objected to in writing by one of said inspectors. All factories shall be well ventilated and kept clean.

SUMMARY OF INSPECTION WORK.

The record of work performed by the inspectors shows that 5,306 manufacturing, mechanical and mercantile establishments have been inspected since my last report.

Orders have been issued to the number of 2,740, and there has been a general compliance with said orders. The number of children and young persons employed in factories and workshops thus far visited is 13,974; young persons employed, between fourteen and sixteen years of age, 13,847; children employed, between thirteen and fourteen years of age, 127.

Number of males employed,	. . . . .	208,502
Number of females employed,	. . . . .	160,514
Whole number of males and females employed,	. . . . .	369,016

REPORT OF BUILDINGS INSPECTED, INCLUDING PLANS RECEIVED AND CHANGES RECOMMENDED.

REPORT OF INSPECTOR WHITE.

SIR :— I have the honor to submit herewith, in the usual tabulated form, a report of the work done by me in inspection of public buildings in District No. 1 during the year ending November 1.

As you are aware, there is but a small portion of the work done by an inspector who is detailed for inspection of public buildings and ventilation that can be made to appear in such a report.

In the first place, he must carefully examine all plans for such buildings after they are deposited with him, before approval, and frequently spend a great deal of time in consultation with architects and owners before the buildings are erected. Then he should (if he can find time) visit every building while in process, to see that his orders and suggestions for changes are properly carried out, and the laws and regulations of this department complied with. A careful inspection of the means of ventilation is also required after the building is completed, and tabulated reports of the results obtained filed in this office.

A large number of requests have been made by local authorities during the past year for examination of buildings represented to be dangerous, and such work has taken considerable time.

In the list of buildings inspected I have included those only in which I found it necessary to give written orders for changes to be made. In the list of plans received I have included, under the head of "changes recommended," oral suggestions given in some cases to architects before the plans were filed, as well as written orders given after the plans were finally deposited in the office for approval.

In the matter of safety from fire and in means for ventilation I believe the school buildings erected in my district during the past year are in advance of any heretofore constructed, and there is every reason to hope that improvement will continue.

Plans Received and Changes Recommended.

DISTRICT No. 1. JOHN T. WHITE, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Kernwood Club,	Malden,	Plans of addition only.
German Central Club,	Lawrence,	- -
Fianley block,	Wakefield,	Better egress.
Ward 8 school,	Lawrence,	Better ventilation.
Ring's block,	Bradford,	Fire-escape; fire-stops.
Savoy Theatre,	Lowell,	Better egress; ventilation.
Bijou Theatre,	Lowell,	Better egress; fire protection.
Washington school,	Everett,	Ventilation plans only.
Winalow school,	Everett,	Ventilation plans only.
Glendale school,	Everett,	Ventilation plans only.

Plans Received, etc. — Continued.

BUILDING.	Location.	Changes Recommended.
Centre school,	Saugus,	Ventilation.
Bavarian Club,	Lawrence,	- -
School,	Wakefield,	- -
First Church of Christ,	Lawrence,	- -
Westford Academy,	Westford,	Better ventilation.
Euclid Avenue school,	Lynn,	- -
Woburn Skating Academy,	Woburn,	Plan showing changes ordered.
Ward 1 school,	Cambridge,	Better fire protection.
First Congregational Church,	Lawrence,	Better ventilation.
St. Mary's C. T. A. Society,	Lynn,	- -
Female Asylum,	Tewksbury,	- -
Pilgrim hall,	Lowell,	Fire-escape.
Odd Fellows hall,	Chelmsford,	Better egress.
St. Joseph's C. T. A. Society,	Lynn,	- -
Free Baptist Church,	Somerville,	- -
St. Augustine Church,	Andover,	- -
Knights of Pythias hall,	Malden,	- -
Ellery's block,	Gloucester,	- -
School,	Wakefield,	Additional stairway.
School,	Wilmington,	Better ventilation.
Evangelical Church,	Cambridge,	- -
Craddock school,	Medford,	Better ventilation.
Chapin school,	Winchester,	Better ventilation.
Wyoming school,	Melrose,	Better ventilation.
East school,	Saugus,	Better ventilation.
St. Joseph's school,	Haverhill,	Better ventilation.
Town hall,	Danvers,	Better ventilation.
Y. M. C. A. building,	Cambridge,	- -
Swan school,	Medford,	Improved ventilation.
Parochial school,	Lynn,	Better ventilation.
Reformed Presbyterian Church,	Cambridge,	- -
Everett school,	Medford,	Improved ventilation.
St. Patrick's Home,	Lowell,	- -
High school,	Amesbury,	Better ventilation.
Grace Church,	Lawrence,	- -
Kelley school,	Newburyport,	Better ventilation.
St. Paul's Church,	Lowell,	Change in stairs.
Pine Street school,	Lowell,	- -

Plans Received, etc.—Concluded.

BUILDING.	Location.	Changes Recommended.
Highland school,	Melrose,	- -
Bartlett school,	Lowell,	- -
Lincoln school,	Lowell,	- -
G. A. E. building,	Everett,	Fire-stops.
Old high school,	Medford,	Improved sanitarics.
Tufts school,	Medford,	Improved sanitarics.
James school,	Medford,	Improved sanitarics.
Alms-house,	Medford,	Better ventilation.
Hove school,	Billerica,	Improved ventilation.
Pain Street school,	Lowell,	- -
Carter Street school,	Lowell,	- -
J. T. Glines school,	Somerville,	Improved ventilation; addition to building.
City hall addition,	Somerville,	- -
Lynnfield Centre school,	Lynnfield,	Improved ventilation.
Centre school,	Lincoln,	Ventilation.
Pi Eta Club,	Cambridge,	Fire-stops; better ventilation.
Ashland Street school,	Newburyport,	- -
M. E. Church,	West Medford,	- -
Chelmsford Centre school,	Chelmsford,	Addition; ventilation.
South Medford Baptist Chapel,	Medford,	- -
Alms-house,	Lawrence,	- -
Middlesex Traders Association,	Wakefield,	- -
E. C. Church,	Methuen,	- -
St. Mary's Church,	Everett,	- -
Chapel, State Alms-house,	Tewksbury,	- -

Report of Buildings Inspected.

CLASS NO. 1, DISTRICT NO. 1. JOHN T. WHITE, Inspector.

NAME OF BUILDING.	Orders Given.	Compliances.
Andover.		
The Mugrave,	Better escape; protection from fire,	-
Arlington.		
Town hall,	Stand-pipe and hose in corridor,	Complied.
Bradford.		
Ring's block,	Fire-escape; better protection from fire.	Complied.
Kimball Street school,	Better care of sanitarics,	-
Locke Street school,	Better care of sanitarics,	-

Report of Buildings Inspected — Concluded.

NAME OF BUILDING.	Orders Given.	Compliances.
Cambridge. Gannett school,	Better protection from fires, . . .	Complied.
Chelmsford. Centre school,	Better ventilation,	Being complied with.
Dracut. Lake View Theatre,	Doors to open out; fire-proof curtain; proscenium wall made fire-proof; means to extinguish fire.	-
Everett. Home school, Devens school,	Fire-escapes, Additional stairway; better ventilation.	- Complied.
Gloucester. Ferguson's block,	Fire-escape to be extended; means to extinguish fire.	-
Lowell. Associates hall,	Escape from gallery; better guards against fire; exits to be marked.	Complied.
Lynnfield. Centre school,	Better ventilation,	Complied.
Malden. Brown's block,	Fire-escape,	Complied.
Medford. Craddock school, Everett school, Opera House, Odd Fellows hall,	Better ventilation, Better ventilation, Additional egress, Fire-escape extension,	Complied. Complied. Complied. -
Somerville. Luther V. Bell school,	Better ventilation,	Complied.
Stoneham. Walton block,	Fire-escape; door to open out, . . .	-
Winchester. Chapin school,	Better ventilation,	Complied.
Woburn. Skating Academy,	Additional egress; better sanitarious,	Complied.

REPORT OF INSPECTOR BARDWELL.

SIR:—In submitting the tabulated statements of inspections made and plans received by me during the past year, I beg to report that, while most of the orders given have been complied with, there have been considerable trouble and delay with a few, caused chiefly, I believe, by the financial inability of the owners to comply promptly, rather than by a desire to evade the law; with such cases I have endeavored to be considerate, and have allowed them as much time as I properly could.

I seldom find a lodging-house or hotel completely equipped with rope fire-escapes, even if supplied the previous year, some being lost or stolen between visits of the inspector.

The requirements of the department regarding fire and smoke stops have been carried out in most of the new buildings for which plans have been received, and in some instances additional ways

of egress have been ordered. Many of the larger buildings have been visited several times, to see that the work was being properly done.

A few of the tabulated orders have not been complied with, but I think will be in a short time.

Plans Received and Changes Recommended.

DISTRICT No 1. HENRY J. BARDWELL, *Inspector.*

BUILDING.	Location.	Changes Recommended.
The Dunster,	Cambridge, . . .	None.
Ward & engine house,	Cambridge, . . .	None.
Culhane's apartment house, . . .	Cambridge, . . .	Fire-stops.
Green's apartment house,	Cambridge, . . .	Fire stops.
University Press,	Cambridge, . . .	Fire-escapes.
Prescott hall,	Cambridge, . . .	Tinned door.
McCloakey's apartment block, . . .	Cambridge, . . .	Fire-stops; better egress.
Smith's apartment block,	Cambridge, . . .	Fire-stops; one balcony.
Hoffman's apartment block,	Cambridge, . . .	Fire-stops; two balconies.
Farinaki's tenement house,	Cambridge, . . .	Fire-stops; iron balconies.
Dyane's tenement house,	Cambridge, . . .	None.
Dauakin's tenement house,	Cambridge, . . .	Better egress.
Fabyan's apartment house,	Cambridge, . . .	None.
O'Connor's apartment house,	Cambridge, . . .	Additional doorway.
Place's box factory,	Cambridge, . . .	Enclosed stairways.
Claverly hall,	Cambridge, . . .	None.
Sterling's apartment block,	Cambridge, . . .	None.
Henry Green's apartment block (5 houses).	Cambridge, . . .	Fire-stops.
Josiah Green's apartment block (5 houses).	Cambridge, . . .	Fire-stops.
Russell's candy factory,	Cambridge, . . .	Additional stairway
Hanson's apartment house,	Cambridge, . . .	None.
Read's block,	Cambridge, . . .	None.
Everett Cycle Company's factory, . .	Everett,	Fire-stops.
Kingman's apartment house,	Everett,	Fire-stops.
The Rawson lodging house,	Everett,	None.
Bissonnette's tenement house, . . .	Everett,	Fire-stops.
The Mansion House,	Hudson,	Fire escape.
Seymour's tenement house,	Hudson,	Fire-escape; door cut.
Brett's shoe factory,	Hudson,	Additional stairway.
Hamel's tenement house,	Lowell,	None.
Bolsvert's tenement house,	Lowell,	None.

Plans Received, etc. — Continued.

BUILDING.	Location.	Changes Recommended.
Hamilton Manufacturing Company's store house.	Lowell, . . .	None.
Old city hall building, . . .	Lowell, . . .	Fire-escape; fire-stops.
Hall's apartment house, . . .	Lowell, . . .	None.
Vincent Bros.' tenement house, . . .	Lowell, . . .	Brick partition wall; fire-stops.
Bibbadi's tenement house, . . .	Lowell, . . .	Fire-escape; fire-stops.
Pelletier's tenement house, . . .	Lowell, . . .	Brick partition wall; fire-stops.
Latour's tenement house, . . .	Lowell, . . .	None.
Hamel's tenement house, . . .	Lowell, . . .	Fire-stops.
Benoit's tenement house, . . .	Lowell, . . .	Fire-stops.
Pelnault's tenement block, . . .	Lowell, . . .	Fire-stops.
Thompson's apartment house, . . .	Lowell, . . .	Fire-stops.
Bernstein's tenement house, . . .	Lowell, . . .	Brick partition wall; additional stairs.
Bramm's tenement house, . . .	Lowell, . . .	None.
O. I. Hood's apartment block, . . .	Lowell, . . .	None.
Hebert's tenement block, . . .	Lowell, . . .	Brick walls; balconies; fire-stops.
Shattuck's tenement house, . . .	Lowell, . . .	Fire-escape; doors cut; fire-stops.
Chalfour's tenement house, . . .	Lowell, . . .	None.
Haworth & Watson's factory, . . .	Lowell, . . .	None.
Turner's tenement block, . . .	Lowell, . . .	Brick walls; balconies; fire-stops.
Marin's block,	Lowell, . . .	Fire-escape; fire-stops.
Bennett's tenement house, . . .	Lowell, . . .	Additional egress.
Murphy's tenement house, . . .	Lowell, . . .	Fire-escape.
Dugdale's apartment house, . . .	Lowell, . . .	None.
Cady's tenement house, . . .	Lowell, . . .	Fire-escape
Milot's tenement house, . . .	Lowell, . . .	Additional stairway.
Southwick's apartment house, . . .	Malden, . . .	Fire-stops.
Middlesex Last Company's factory,	Malden, . . .	Additional stairway.
Hudson's apartment house; . . .	Malden, . . .	Fire-stops.
Rich's block,	Malden, . . .	Fire-stops; cut doors through.
Richards' apartment house, . . .	Malden, . . .	None.
Rice, Hutchins & Co.'s factory, addition.	Marlborough, . . .	None.
Henry Parsons' factory, . . .	Marlborough, . . .	None.
Potter's apartment house, . . .	Medford, . . .	None.
Taylor's apartment block, . . .	Newton, . . .	Cut doors through.
Moore's factory,	North Chelmsford, . . .	Enclose stairs; fire-stops.
Symond's box factory, . . .	Reading, . . .	None.
Edgerton Company's suspender factory.	Shirley, . . .	Fire-escape.
Beaudet's apartment house, . . .	Somerville, . . .	Iron bridges; fire-stops.

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
Edgerly's apartment house, . . .	Somerville, . . .	Fire-steps.
Broadway fire station, . . .	Somerville, . . .	None.
Horton's trunk factory, . . .	Somerville, . . .	Enclose stairway.
Page's apartment house, . . .	Somerville, . . .	Fire-steps.
Dronet's apartment house, . . .	Somerville, . . .	Fire-steps.
Colet's apartment house, . . .	Somerville, . . .	None.
Dewire's apartment block, . . .	Somerville, . . .	Two balconies; fire-steps.
Colson's apartment house, . . .	Somerville, . . .	Fire-escape; doors cut; fire-steps.
Gray's apartment house, . . .	Somerville, . . .	Fire-steps.
Sutherland's apartment block, . . .	Somerville, . . .	Fire-steps.
Merrim's piano stool factory, . . .	South Acton, . . .	Fire-escape.
Gillam's tenement block, . . .	Wakefield, . . .	Fire-escapes.
Waltham Manufacturing Company's factory.	Waltham, . . .	Fire-escape.
Waltham Manufacturing Company's factory (No. 2).	Waltham, . . .	Enclosed stairways.
American Waltham Manufacturing Company's factory.	Waltham, . . .	Fire-escapes.
Hood's rubber factory, . . .	Watertown, . . .	Enclosed stairways.
Union Carpet Lining Company's factory.	Watertown, . . .	Enclosed stairways.

Report of Buildings Inspected.

CLASS NO. 1, DISTRICT NO. 1. HENRY J. BARDWELL, Inspector.

NAME OF BUILDING.	Orders Given.	Compliance.
Ayer.		
The Union House, . . .	Rope fire-escapes; fire pails, . . .	Complied.
Cambridge.		
Hotel Washington, . . .	None, . . .	—
Cushing Process Company, . . .	Fire-escape; stair railings, . . .	Complied.
J. C. Davis & Son, soap factory, . . .	None, . . .	—
George Close, candy factory, . . .	Repair fire-escape; stair railing, . . .	Complied.
Charles Place, box factory, . . .	Enclose stairways; iron bridges; stair railings.	Building burned.
Ginn & Co., publishers, . . .	None, . . .	—
Allen & Endicott Co.'s building, . . .	Enclosed stairways, . . .	Complied.
University Press building, . . .	Fire-escapes, . . .	Complied.
Schwartz lodging house, . . .	None, . . .	—
H. M. Sawyer & Son Co., . . .	Rope fire-escapes, . . .	Complied.
Everett.		
Everett Cycle Company, . . .	Enclose stairway, . . .	Complied.
The Prescott, . . .	Additional stairway; rope fire-escape, . . .	Complied.
Gould's tenement block, . . .	Fire-escape, . . .	Complied.
Hudson.		
Bradley & Baywood, shoe factory, . . .	Repair fire-escape, . . .	Complied.
F. Brigham & Co.'s factory, . . .	Additional stairway, . . .	Complied.
Dunn, Green & Co.'s factory, . . .	None, . . .	—
Hudson Worsted Company, . . .	None, . . .	—
Hudson House, . . .	None, . . .	—
Sherman House, . . .	Rope fire-escapes; fire pails, . . .	Complied.

Report of Buildings Inspected—Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Hudson—Con.		
American House,	Repair rope fire-escapes; fire pails,	Complied.
W. C. T. U. House,	Fire pails,	Complied.
Mansion House,	Fire-escape; fire pails,	Complied.
Stowe, Bills & Hawley's factory,	None,	-
Jefts' shoe factory,	None,	-
Brett's shoe factory,	None,	-
Lowell.		
Rault's tenement block,	Repair fire-escape,	Complied.
Thibault's tenement house (No. 1),	Repair fire-escape,	Complied.
Thibault's tenement house (No. 2),	None,	-
Beault's tenement house,	Repair fire-escape,	Complied.
Josselyn's tenement house (No. 1),	Fire-escape; change windows,	Complied.
Josselyn's tenement house (No. 2),	Repair fire escape,	Complied.
Josselyn's tenement house (No. 3),	Repair and rebuild fire-escapes,	Complied.
Julien's tenement house (No. 1),	Fire-escape,	Complied.
Julien's tenement house (No. 2),	Repair fire-escape,	Complied.
Julien's tenement house (No. 3),	None,	-
Julien's tenement house (No. 4),	Repair fire-escapes,	Complied.
Criterion Knitting Company,	Fire-proof over boilers,	Complied.
American Card Clothing Company,	Unfasten outside doors,	Complied.
L. S. Kimball's factory,	Remove obstructions to fire-escape,	Complied.
Wheelock's tenement house,	Fire escape,	Vacated.
Riopelle's tenement house,	Fire-escape; cut doors,	Complied.
Hall's apartment house,	None,	-
Stover's shoe factory,	Fire-escape,	Complied.
Vincent's tenement block,	Repair fire-escape doors,	Complied.
The Brooks House,	Rope fire-escapes; fire pails,	Complied.
The Old Washington Tavern,	Rope fire-escapes; fire pails,	Complied.
American House,	None,	-
Franklin House,	Fire-escape; rope fire-escape,	-
Trilby House,	Rope fire-escapes; fire pails,	Complied.
Ladd House,	Rope fire-escapes; fire pails,	Complied.
St. James Hotel,	Rope fire-escapes; fire pails,	Complied.
St. Lawrence Hotel,	Rope fire-escapes; fire pails,	Complied.
St. Charles Hotel,	Fire pails,	Complied.
Lowell Inn,	Fire pails,	Complied.
Central House,	Fire pails,	-
Gallagher House,	None,	-
Globe Hotel,	Rope fire-escapes; fire pails,	Vacated.
Merrimac House,	Rope fire-escape; red lights; fire pails,	-
St. Cloud Hotel,	Fire pails,	Vacated.
Waverley House,	Fire pails,	Complied.
Moody House,	None,	-
The Bon Marché building,	Fire alarm gongs; fire pails,	Complied.
Mitchell's block,	None,	-
C. I. Hood & Co.'s laboratory,	None,	-
Dellsie's tenement house,	None,	-
Young's lodging house,	Rope fire-escapes; fire pails,	Complied.
Harris' tenement house,	None,	-
Spaldings' block,	Rope fire-escapes,	Complied.
Wentworth block,	Fire-escape; rope fire-escapes; fire pails,	Complied.
Murphy's tenement house,	Repair fire-escape,	Complied.
Donovan's building,	Rope fire-escapes,	-
Sawyer carriage factory,	None,	-
Bolsvert's tenement house,	Fire-escape,	Complied.
Murphy's tenement house (No. 1),	Fire-escape,	-
Murphy's tenement house (No. 2),	Fire-escape,	-
Murphy's tenement house (No. 3),	Fire-escape,	Complied.
Fay's tenement house (No. 1),	Fire-escape; stair railings,	Complied.
Fay's tenement house (No. 2),	None,	-
Brophy's tenement house,	Fire escape,	-
O'Donnell's tenement house,	Fire-escapes,	Complied.
Malden.		
Hotel Evelyn,	Repair fire-escape; rope fire-escapes,	Complied.
The Victoria,	Rope fire-escapes; fire pails,	Complied.
The Howard House,	Rope fire-escapes; fire pails,	Complied.
Hotel Malden,	Rope fire-escapes; fire pails,	Complied.
Central House,	None,	-
Griffith's lodging house,	None,	-

Report of Buildings Inspected—Concluded.

NAME OF BUILDING.	Orders Given.	Compliances.
Marlborough.		
Hotel Preston,	Rope fire-escapes; fire palls,	Complied.
Marlborough Hotel,	Rope fire-escapes,	Complied.
Hotel Beaudreau,	None,	-
Windsor House,	Rope fire-escape; fire palls,	Complied.
Central House,	Rope fire escapes,	-
Russell & Co.'s shoe factory,	Extend fire-escape; remove obstructions,	Complied.
Stevens box factory,	None,	-
Howe Shoe Company's factory (No. 1),	None,	-
Howe Shoe Company's factory (No. 2),	None,	-
Rice & Hutchens shoe factory,	Remove obstructions; stair railings,	Complied.
Melrose.		
Shepard Manufacturing Company,	None,	-
Newton.		
Central block,	None,	-
Parker House,	None,	-
Reading.		
Ems House,	Rope fire-escape; fire palls,	-
Shirley.		
C. A. Edgarton Manufacturing Company,	Fire-escape; stair railings; unlock doors,	-
Somerville.		
Cushman Bros. & Co.'s factory,	None,	-
Miller Bros. & Co.'s corporation,	Repair wooden bridge,	Complied.
Derby Desk Company,	Fire-escapes; unlock doors,	Complied.
Horton's trunk factory,	None,	-
South Acton.		
Merriam & Co., piano stools,	Fire-escape; stair rails,	-
Stoneham.		
Blank Bros. leather factory,	None,	-
Cogan & Son's shoe factory,	None,	-
E. L. Patch Company's laboratory,	None,	-
Wakefield.		
Gillespie's tenement block,	Fire-escapes,	-
Waltham.		
Waltham Manufacturing Company,	Fire-escape,	Complied.
American Waltham Manufacturing Company,	Fire-escapes,	Complied.
The Adams House,	Rope fire-escapes,	Complied.
Hotel Riverside,	Rope fire-escapes; fire palls,	-
Hotel Crescent,	None,	-

REPORT OF INSPECTOR MOORE.

SIR:—In making a report of the duties performed by me, it is impracticable to show in tabulated form more than a small portion of the work done.

In list of buildings inspected there are included only such as have required orders to be given. Many others in which no orders were given are not included.

In the list of plans received a tabulated report shows but a small part of the work performed. In many cases preliminary plans have been submitted for criticism before the finished plans were filed, and in most cases suggestions have been made, either in the construction and means of safety against fire or in heating and ventilation; these suggestions having been adopted, no changes were made in the finished plans.

A very considerable part of my time has been used in consultation with architects, heating and ventilating engineers, contractors and building committees; in visits to buildings in process of construction; testing various heating, ventilating and sanitary devices; also in examination of buildings and structures reported as unsafe.

I am pleased to note a decided improvement in the construction and ventilation of public buildings.

Plans Received and Changes Recommended.

DISTRICTS NOS. 2, 3 AND 6. JOSEPH A. MOORE, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Four-room school building, . . .	Avon, . . .	Fire-stops; guarantee of ventilation.
Two-room school building, . . .	Attleborough, . . .	Heating and ventilation not yet approved.
Odd Fellows building, . . .	Attleborough, . . .	Main doors to open out.
Roxbury and King streets primary school, . . .	Boston, . . .	Reheating and ventilating plans; guarantee of ventilation.
Cyrus Alger school, . . .	Boston, . . .	Reheating and ventilating plans; guarantee of ventilation.
Everett school, . . .	Boston, . . .	Reheating and ventilating plans; guarantee of ventilation.
Norcross grammar school, . . .	Boston, . . .	Reheating and ventilating plans; guarantee of ventilation.
Dorchester Everett grammar school, . . .	Boston, . . .	Reheating and ventilating plans; guarantee of ventilation.
Druce Street school building, . . .	Brookline, . . .	Change in ventilation.
Public bath house, . . .	Brookline, . . .	- -
St. Lawrence Chapel, . . .	Brookline, . . .	Heating and ventilation not yet approved.
Grand stand N. E. T. H. B. A., . . .	Dedham, . . .	- -
Sears library, . . .	East Dennis, . . .	Fire-stops; guarantee of ventilation.
Police building, . . .	Fall River, . . .	Guarantee of ventilation.
American hall, . . .	Fall River, . . .	Fire-stops; additional egress; ventilation.
Armory, . . .	Fall River, . . .	- -
St. Michael's Church, . . .	Fall River, . . .	Widen doors; ventilation not approved.
Harrison Street school building, . . .	Fall River, . . .	- -
Davenport school building, . . .	Fall River, . . .	Reventilation to be guaranteed.
S. P. Winslow school building, . . .	Fall River, . . .	- -
East Globe Street school building, . . .	Fall River, . . .	- -
Cormier's block, . . .	Fall River, . . .	- -

Plans Received, etc. — Continued.

BUILDING.	Location.	Changes Recommended.
Oxford primary school building.	Fairhaven, . . .	- -
Four-room school building, . . .	Foxborough, . . .	Ventilation to be guaranteed.
Primary school building, . . .	Framingham, . . .	Fire-stops; change in ventilation.
State normal school buildings, . . .	Framingham, . . .	Reheating and ventilation to be guaranteed.
W. H. Chase building, . . .	Hudson, . . .	Additional egress; fire-stops.
Hyannis training school building, . . .	Hyannis, . . .	Fire-stops; guarantee of ventilation.
Hyannis Yacht Club building, . . .	Hyannis, . . .	- -
Addition Bolton Street school building.	Marlborough, . . .	- -
Parochial school building, . . .	Marlborough, . . .	Change in ventilation.
Addition Pleasant Street school, . . .	Milton, . . .	Fire-stops; change in ventilation.
Leonard Morse Hospital, . . .	Natick, . . .	Additional exit; guarantee of ventilation.
High school, . . .	Natick, . . .	Reheating; ventilation guaranteed.
Danvers building, . . .	Newton, . . .	- -
M. E. Church, . . .	Newton, . . .	- -
Masonic building, . . .	Newton, . . .	Ventilation not yet approved.
High school, . . .	Newton, . . .	Ventilation not yet approved.
M. E. Church, . . .	Newton, . . .	- -
Hematum building, . . .	Newton, . . .	Fire-escapes; ventilation.
St. Anthony's Chapel and school building.	New Bedford, . . .	Fire-stops; ventilation not approved.
Parish House Unitarian Church, . . .	New Bedford, . . .	Ventilation not yet approved.
Addition Masonic building, . . .	New Bedford, . . .	- -
Grand Opera House, . . .	New Bedford, . . .	Asbestos curtain; change in ventilation.
Dawson building, . . .	New Bedford, . . .	Fire-stops; main doors open out; ventilation.
Sacred Heart Chapel and school building.	New Bedford, . . .	Fire stops; ventilation not yet approved.
Hall's block, . . .	North Attleborough, . . .	Additional exits; doors to open out.
Three-room school building, . . .	North Dartmouth, . . .	Change in ventilation.
Park and Downs Union Chapel, . . .	Quincy, . . .	- -
Ward 4 school building, . . .	Quincy, . . .	Change in ventilation.
Ward 5 school building, . . .	Quincy, . . .	Change in ventilation.
Addition Woodward Institute, . . .	Quincy, . . .	Ventilation not yet approved.
Quincy Savings Bank building, . . .	Quincy, . . .	Extend fire-escape.
Adams school building, . . .	Quincy, . . .	Reheating; ventilation to be guaranteed.
School building, . . .	Stoughton, . . .	Fire-stops; guarantee of ventilation.
St. Jean Baptiste Society building, . . .	Taunton, . . .	- -
Addition city hall, . . .	Taunton, . . .	- -
Addition South school building, . . .	Taunton, . . .	Guarantee of ventilation.
Addition North Shore Street school building.	Taunton, . . .	Guarantee of ventilation.
Fruit Street primary school, . . .	Taunton, . . .	Guarantee of ventilation.

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
Armory,	Taunton,	- -
School building,	Wayland,	Ventilation not approved.
Mangus Club house,	Wellesley,	Fire stops; change in ventilation.
Fiske Memorial library,	Wrentham,	- -

*Report of Buildings Inspected.*CLASS NO. 1, DISTRICTS NOS. 2, 3 AND 6. JOSEPH A. MOORE, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliance.
Avon.		
Gifford school,	Means to extinguish fire,	Complied.
Barnstable.		
Saturday Night Club building,	Additional egress,	Complied.
Braintree.		
Pond Street school,	Special report,	-
Dedham.		
Ames school,	Special report,	-
Memorial hall,	Special report,	-
Fall River.		
Wonderland Theatre,	Fire-proof curtain; means to extinguish fire,	Complied.
Davenport school,	Better ventilation,	Complied.
Casino rink,	Additional egress,	Complied.
Sullivan's block,	Additional egress,	Complied.
Ligue Des Patriots hall,	Additional egress,	Complied.
Mellen building,	Additional egress,	In process.
Framingham.		
State arsenal,	Special report,	-
Hudson.		
E. P. Lawrence block,	Means to extinguish fire,	Complied.
A. K. Graves block,	Fire-escape; means to extinguish fire,	Complied.
W. H. Chase block,	Improve rear exit,	Complied.
Grove school,	Better ventilation,	Complied.
Broad Street school,	Better ventilation,	Complied.
Mansfield.		
Briggs school,	Better ventilation,	-
Balcom school,	Better ventilation,	-
Needham.		
Kingsbury's block,	Strengthen building,	Complied.
New Bedford.		
Masonic building,	Doors to open out,	Complied.
Newton.		
Old Adams school,	Better ventilation,	Complied.
Elliott Hall building,	New fire hose; remove obstruction in corridor,	Complied.
Norton.		
Number One school,	Better ventilation,	Complied.
Provincetown.		
I. O. O. F. building,	Fire-stops; additional egress; metal ducts; means to extinguish fire,	-
Masonic hall,	Additional egress; means to extinguish fire,	-
Public library,	Additional egress; means to extinguish fire; sanitary provisions,	-

Report of Buildings Inspected — Concluded.

NAME OF BUILDING.	Orders Given.	Compliances.
Taunton.		
Shore Street school,	Metal ducts,	Complied.
Winthrop school,	Metal ducts,	Complied.
Upton.		
Upton Centre school,	Better ventilation and egress, . .	Appropriation made.
Upton primary school,	Better ventilation,	—
West Upton primary school, . .	Better ventilation and egress, . .	—
Batchelder House school, . . .	Condemned for school purposes, .	Use discontinued.
Waltham.		
High school,	Better ventilation,	Complied.
North grammar school,	Better ventilation,	Complied.
Weymouth.		
Fogg's Opera House,	Strengthen gallery; fire-resisting curtain.	Complied.
Wrentham.		
Plainville lower primary school, .	Better ventilation,	Waiting action on new building.
Plainville high school and hall, .	Means to extinguish fire,	Complied.

REPORT OF INSPECTOR BROWN.

SIR: — I have the honor to submit a tabulated report of the work of the past year, with an additional statement of some of the work not shown therein.

Considerable time has been spent in consultations with committees, builders and architects, in regard to the several requirements of the building and inspection laws; visiting buildings in process of erection; and in testing the ventilation of new school-houses.

The public buildings and manufactories inspected were found in such good condition that but few orders have been given for any changes or improvements, the health and safety of their occupants being in most cases well provided for.

The summer hotels and boarding-houses, of which there are many in this district, require an annual inspection in regard to the several laws applicable to this class of buildings, particularly as to the means of preventing fire and ways of escape therefrom, and to see that all lodging-rooms are provided with portable fire-escapes. It often happens that a house found well supplied with means of extinguishing fire and with the rope fire-escapes will at the next inspection be found unprovided with either, owing to a frequent change of proprietors; and, even when the proprietor has reason to believe that his lodging-rooms are supplied with the escapes, they may be missing in one or more rooms, taken down by some fastidious boarder and consigned to some obscure

closet, or perhaps used by some departing lodger to securely fasten his trunk.

The copies of plans received show an increase in the number of new buildings. These have been given proper attention; ample ways of egress have been provided, and all precautionary measures that the law requires have been practically carried out. In most cases these plans have been promptly deposited; occasionally it has taken one or more letters and a personal demand before the required plans were forthcoming. Included in these plans are those of ten school-houses, located in the following towns: three in Brockton, and one each in Chelsea, Hanover, Plymouth, Revere, Scituate, Wareham and Winthrop,—an aggregate of fifty-five school-rooms, all of which have been provided with modern means of ventilation.

Plans Received and Changes Recommended.

DISTRICT No. 4. EDWIN Y. BROWN, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Grand Army building, . . .	Abington, . . .	Additional way of egress; fire-stops.
Lincoln school-house, . . .	Brockton, . . .	Ventilation not approved.
Huntington school-house, . . .	Brockton, . . .	None.
Franklin school-house, . . .	Brockton, . . .	None.
Tobey's apartment house, . . .	Brockton, . . .	Fire-stops.
First Congregational Church, . . .	Brockton, . . .	Fire-stops.
Brockton Power Company's building.	Brockton, . . .	Fire-escapes.
Addition to George E. Keith's shoe factory.	Brockton, . . .	None.
Addition to Commercial House, . . .	Brockton, . . .	Fire-escapes; fire-proofing.
Addition to Field's block, . . .	Brockton, . . .	Fire-escapes.
Addition to Unity Church, . . .	Brockton, . . .	Fire-stops.
Buck's apartment house (No. 1), . . .	Brockton, . . .	Fire-proofing; better way of egress.
Buck's apartment house (No. 2), . . .	Brockton, . . .	Fire-stops; better way of egress.
Highland school-house, . . .	Chelsea, . . .	None.
Kimball's apartment house, . . .	Chelsea, . . .	Better ways of egress; fire-stops.
Bond's apartment house, . . .	Chelsea, . . .	Better ways of egress; fire-stops.
Addition to Lowe's building, . . .	Chelsea, . . .	Better ways of egress.
Mattekesett hall, . . .	Duxbury, . . .	Fire-stops.
Almshouse, . . .	Duxbury, . . .	Fire-stops.
Washburn library building, . . .	East Bridgewater, . . .	Fire-stops.
Curtis school-house, . . .	Hanover, . . .	Better ventilation; fire-stops.
Ocean View House, . . .	Hull, . . .	Better ways of egress; fire-stops.
Atlantic Club house, . . .	Hull, . . .	Fire-stops.

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
Hotel Tivoli,	Hull,	Fire-stops.
Town hall,	Mattapoisett,	Better way of egress; fire-stops.
Grand Army building,	Pembroke,	Fire-stops.
Russell Street school-house,	Plymouth,	Additional way of egress; better ventilation.
Unitarian Church,	Plymouth,	Better ventilation.
Bradstreet Avenue school-house,	Revere,	Better ventilation; fire-stops.
Sherman & Hannah's block,	Revere,	None.
The Cliff (hotel),	Scituate,	Fire-proofing.
Hatherly school-house,	Scituate,	Fire-stops.
The Grandon (hotel),	Whitman,	Fire-proof stairway; fire-stops.
Bates building,	Whitman,	Fire-stops.
Grand Army Memorial building,	Whitman,	Additional ways of egress; fire-stops.
High school building,	Winthrop,	Fire-stops.
Wadsworth's block,	Winthrop,	Better ways of egress; fire-stops.
Addition to Bartlett House,	Winthrop,	Better way of egress; fire-stops.

*Report of Buildings Inspected.*CLASS No. 1, DISTRICT No. 4. EDWIN Y. BROWN, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
Abington.		
Keene's Hotel,	No order,	-
Centennial Hotel,	No order,	-
Culver House,	No order,	-
Bridgewater.		
Bridgewater Inn,	No order,	-
McElwain's shoe factory,	Fire-escape,	Complied.
Brookton.		
Thompson's factory building,	Additional ways of egress from third floor.	Complied.
Patten's manufacturing building,	Fire-escape,	Complied.
Baxendale's heel and counter factory,	Repair fire-escape,	Complied.
Enterprise building,	Fire-escape,	Complied.
Hotel Keswick,	More direct egress from rear stairway,	-
Carson's block,	Rope fire-escapes in lodging rooms,	Complied.
Star building,	Rope fire-escapes in lodging rooms,	Complied.
Mrs Power's Hotel,	Rope fire-escapes in lodging rooms,	-
Hotel Belmont,	No order,	-
Metropolitan Hotel,	No order,	-
Whipple, Freeman building,	Fly doors between stairways to be closed when hall is occupied.	-
Whitman school-house,	Inspected ventilation; no order,	-
Warren Avenue school-house,*	Special report; new building constructed.	-
Keith's manufacturing building,	Fire escape,	Complied.
City Hotel,	No order,	-

* Special inspection, at request of mayor.

Report of Buildings Inspected—Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Chelsea.		
American Circular Loom Company,	Fire-escape,	Complied.
Carleton House,	Notices posted in lodging rooms; rope fire-escapes.	Complied.
Broadway House,	No order,	-
Cohasset.		
Kimball Hotel,	Rope fire-escapes in lodging rooms, .	Complied.
Norfolk House,	Rope fire-escapes in lodging rooms, .	Complied.
Black Rock House,	No order,	-
Hull.		
Hotel Pemberton,	No order,	-
Hotel Pemberton annex,	Rope fire-escapes in lodging rooms, .	Complied.
Oregon House,	No order,	-
East End House,	No order,	-
Atlantic Club House,	Rope fire-escapes in lodging rooms, .	Complied.
Sea Foam House,	No order,	-
Surfside House,	Rope fire-escapes in lodging rooms, .	Complied.
The Putnam,	Rope fire-escapes in lodging rooms; means to extinguish fire.	Complied.
Pilgrim House,	Rope fire escapes in lodging rooms, .	Complied.
Arlington House,	No order,	-
Fairhaven House,	No order,	-
Hotel Brunswick,	No order,	-
Standish House,	No order,	-
Ocean View House,	Mechanical electric gong,	-
Rockland Café,	More rope fire-escapes in lodging-rooms.	Complied.
Hotel Nantasket,	Means to extinguish fire,	Complied.
Rockland House,	No order,	-
Hotel Cleveland,	Rope fire-escapes in lodging rooms, .	Complied.
Atlantic House,	No order,	-
Pacific House,	Rope fire-escapes in lodging rooms, .	Complied.
Randolph House,	Rope fire-escapes in lodging rooms, .	Complied.
Taylor's Tavern,	No order,	-
Hotel Tivoli,	-	-
Montasco House,	Rope fire-escapes in lodging rooms, .	Complied.
Gun Rock House,	Rope fire-escapes in lodging rooms, .	Complied.
Hingham.		
Cushing House,	No order,	-
Marshfield.		
Sea View House,	No order,	-
Ocean House,	No order,	-
Brant Rock House,	No order,	-
Hotel Churchill,	No order,	-
Fair View House,	No order,	-
Plymouth.		
Armory building,*	Recommended additional piers and braces.	Complied.
North grammar school,	Better ventilation,	-
Samoset House,	Rope fire-escape in room occupied by the help.	Complied.
Revere.		
Atlantic House,	Rope fire-escapes in lodging rooms, .	Complied.
Hotel Roberts,	Rope fire-escapes in lodging rooms, .	Complied.
The White Cloud,	Rope fire-escapes in lodging rooms, .	Complied.
The Otis,	Rope fire-escapes in lodging rooms, .	Rooms needing ropes not used.
Shirley House,	Rope fire-escapes in lodging rooms, .	Discontinued as a hotel.
Lay College building,	Rope fire-escapes in lodging rooms, .	Partly complied.
Island Pond House,	No order,	-
The Franklin,	No order,	-
Rockland.		
Richardson House,	Rail stairway to attic; means to extinguish fire.	Complied.
Arlington House,	Means to extinguish fire,	Complied.

* Special inspection, at request of selectmen.

Report of Buildings Inspected—Concluded.

NAME OF BUILDING.	Orders Given.	Compliances.
Scituate.		
The Cliff,	No order,	-
Mitchell House,	No order,	-
Hotel Humarock,	Mechanical electric gong,	-
The Florence House,	No order,	-
Sea View House,	No order,	-
The Glades,	No order,	-
Harbor House,	No order,	-
Masonic building,	No order,	-
Whitman.		
Whitman House,	Rope fire-escapes in lodging rooms,	Complied.
Linden House,	Rope fire-escapes in lodging rooms,	Complied.
Reed's Block Hotel,	Rope fire-escapes in lodging rooms,	Complied.
Fourth of July grand stand,*	Recommended further strengthening by extra supports, braces, nailing.	Complied.
Winthrop.		
New Winthrop Hotel,	No order,	-
Young's Hotel,	No order,	-
The Leighton,	No order,	-
The Argyle,	No order,	-
The Aloha,	Rope fire-escapes in lodging rooms,	Complied.
The Shirley,	No order,	-
The Winthrop,	No order,	-
Adams House,	Rope fire-escapes in lodging rooms,	Complied.
The Worcester,	No order,	-
Hotel Dearborn,	No order,	-
The Shirley House,	No order,	-
Colonial House,	No order,	-
The Hawthorne,	No order,	-
Nevada House,	No order,	-
The Bartlett House,	No order,	-

* Special inspection, at request of selectmen.

REPORT OF INSPECTOR DYSON.

SIR:—I have the honor to submit to you the following report of the work done by me in the inspection of buildings and the construction and ventilation of the same in District No. 5 during the present year. In the list of buildings inspected I have included only those in which it has been found necessary to issue written orders for changes required, in order to comply with the requirements of the Public Statutes, and no doubt all of said orders will be complied with in due time. Under the head of "Plans received and changes recommended" will be found a list of the buildings constructed during the present year, to which the provisions of chapter 382, sections 24 and 25 of chapter 481, and sections 40 and 41 of chapter 508 of the Acts of the year 1894 are applicable. In the report of changes recommended it would be impossible to include the suggestions made at the frequent meetings held with owners, architects and committees, which take up a large part of the time of the inspector.

*Report of Buildings Inspected.*CLASS NO. 1, DISTRICT NO. 5. JOSEPH M. DYSON, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
Athol.		
Pequoig House,	Rope fire-escapes,	Complied.
Athol House,	Rope fire-escapes,	-
Clinton.		
Rink and armory,	Additional egress; doors to open out,	Complied.
Oxford.		
North school,	Enlarged ducts; mixing valve, . .	Complied.
South school,	Better ventilation; sanitarries, . .	Not complied.
High school,	Better ventilation; sanitarries, . .	Not complied.
Sterling.		
High school,	Better ventilation; sanitarries, . .	Complied.
Sturbridge.		
Jo. Hyde library building, . .	Flues for heating; ventilation changes,	Complied.
Worcester.		
Hamblin, Russell Manufacturing Company.	Additional egress; improved sanitarries.	Complied.
Globe Corset Company, . . .	Obstruction to egress removed, . .	Complied.
Howard Bros. building, . . .	Additional egress; fire-escape, . .	-
Westborough.		
Westborough Hotel,	Rope fire-escapes,	Complied.

*Plans Received and Changes Recommended.*DISTRICT NO. 5. JOSEPH M. DYSON, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Congregational Church,	Fitchburg,	Ventilation.
Rochdale hall,	Leicester,	Additional egress and ventilation.
Bean tenement block,	Fitchburg,	Fire-stops.
Livermore building,	Leicester,	Additional egress.
Paridis Bros. block,	Northbridge,	Additional egress; doors open out.
W. P. Higgins machine shop, . .	Worcester,	None.
Adams block,	Fitchburg,	None
Gladstone block,	Worcester,	Fire-stops.
North school,	Winchendon,	Additional egress.
Wachusett Shirt Company, . . .	Leominster,	Construction.
Library building,	Sturbridge,	Construction of stairs.
McCarthy's block,	Northbridge,	Additional egress; construction of stairs.
Central Exchange block,	Worcester,	Additional inside stairs.
Quinsigamond school,	Worcester,	None.
Hotel Metropoli,	Brookfield,	Additional stairs.
J. T. Sheedy block,	Worcester,	Fire-stops.
Union Congregational Church, . .	Worcester,	None.

Plans Received, etc. — Continued.

BUILDING.	Location.	Changes Recommended.
Oxford North school,	Oxford,	None.
Duncan block,	North Brookfield,	Additional egress; fire-stops.
Town hall,	Auburn,	Doors to open out.
Fire department headquarters,	Worcester,	None.
Rockdale school,	Northbridge,	Fire-stops
South Baptist Church,	Worcester,	None.
Southbridge Street school,	Worcester,	None.
Opera House,	Gardner,	Additional tower stairs; fire stops.
Congregational Church,	Auburn,	Ventilating ducts provided.
Midland Street school,	Worcester,	None.
Lamartine Street school,	Worcester,	None.
William M. Stone block,	Worcester,	Stairs enclosed in brick; closets removed from under stairs.
Swedish Lutheran Church,	Fitchburg,	Additional inside stairs; fire-stops.
A. J. Bates shoe shop,	Webster,	Additional tower stairs.
Iver Johnson block,	Fitchburg,	None.
Hotel Paxton,	Paxton,	Additional egress; rooms connected on each floor.
Opera House,	Gardner,	Tower stairs; ventilation.
Harlem Street Baptist Church,	Worcester,	Changed location of stairs.
Notre Dame parochial school,	Worcester,	Additional stairs.
Duncan block, additional story.	North Brookfield,	Fire-escape.
School-house,	Shrewsbury,	None.
Massachusetts Hospital for Consumptives.	Rutland,	None.
Fiskdale school,	Sturbridge,	Additional egress.
City hall,	Worcester,	None.
Gilman block,	Worcester,	None.
Providence Street school,	Worcester,	None.
Hubley factory and store-house,	Worcester,	Two upper floors to be used for storage only.
High school,	Sterling,	Ventilation approved.
North school,	Winchendon,	Ventilation approved.
Quinsigamond school,	Worcester,	Ventilation approved.
Union Congregational Church,	Worcester,	Ventilation ducts enlarged and located.
Oxford school,	Oxford,	Ventilation; increased air supply.
Town hall,	Auburn,	Ventilation; enlarged ventilating ducts.
Rockdale school,	Northbridge,	Ventilation approved.
Southbridge Street school,	Worcester,	Ventilation approved.
Opera House,	Gardner,	Ventilation; enlarged ducts.
Midland Street school,	Worcester,	Ventilation approved.
Lamartine Street school,	Worcester,	Ventilation approved.

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
Lake school,	Shrewsbury, . . .	Ventilation; enlarged ducts and mixing valves.
Grafton Street school,	Worcester, . . .	Ventilation; increased air supply.
Massachusetts Hospital,	Rutland, . . .	Ventilation not approved.
Flakdale school,	Sturbridge, . . .	Ventilation; enlarged ducts and air supply.
City hall,	Worcester, . . .	Ventilation approved.
E. C. Taylor's office building, . .	Worcester, . . .	Bridge for escape.
C. H. Prentiss apartment block, .	Worcester, . . .	None.

REPORT OF INSPECTOR FOULDS.

SIR: — I have the honor to submit the following report of work performed by me in inspecting buildings since my last report.

A large number of the buildings were found in good condition, so far as the State laws apply. There has been an unusually large number of plans for tenement-houses filed at this office the past year, and to this class of buildings I have given special attention, in order that suitable ways of egress and means of preventing the spread of fire should be properly placed in the same, and have carefully watched them in course of construction, to see that the laws were complied with.

The hotels and lodging-houses in this district were in good condition, with very few exceptions, and to these I issued the necessary orders. In most cases they have already been complied with; those that are not, are on account of orders being issued to them but recently, and are now in course of compliance.

I have consulted with a large number of architects and contractors during the year, and I am pleased to note the improvements they are making in relation to means of egress and fire-stops, and the ready compliance with any suggestions which I have made regarding either.

Plans Received and Changes Recommended.

DISTRICT No. 6. JOHN E. FOULDS, Inspector.

BUILDING.	Location.	Changes Recommended.
Mason box factory,	Attleborough, . .	None.
Howard & Bullough joiner shop, .	Attleborough, . .	None.
Horton, Angell & Co., factory, . .	Attleborough, . .	None.

Plans Received, etc. — Continued.

BUILDING.	Location.	Changes Recommended.
Wilson tenement house, . . .	Fall River, . .	Fire-stops.
Clarke tenement house, . . .	Fall River, . .	Fire-stops.
Bellanger tenement house, . . .	Fall River, . .	Fire-stops.
Smith tenement house, . . .	Fall River, . .	Fire-stops.
Couchene tenement house, . . .	Fall River, . .	Fire-stops.
Durand tenement house, . . .	Fall River, . .	Fire stops.
Perron tenement house, . . .	Fall River, . .	Fire-stops; fire-escapes.
Desbien tenement house, . . .	Fall River, . .	Fire-stops.
Guyne tenement house (No. 1), . .	Fall River, . .	Fire-stops.
Guyne tenement house (No. 2), . .	Fall River, . .	Fire-stops.
Mollette tenement house, . . .	Fall River, . .	Fire-stops.
Dumercan tenement house, . . .	Fall River, . .	Fire-stops.
Harrison block,	Fall River, . .	Fire-stops.
Pilon tenement house,	Fall River, . .	Fire-stops.
Vallancourt tenement house (No. 1), . .	Fall River, . .	Fire-stops.
Vallancourt tenement house (No. 2), . .	Fall River, . .	Fire-stops.
Ouillette tenement house,	Fall River, . .	Fire-stops.
Jalbert tenement house,	Fall River, . .	Fire-stops.
Gibbott tenement house,	Fall River, . .	Fire-stops.
Tecamseh mill,	Fall River, . .	None.
Lezy tenement house,	Fall River, . .	Fire-stops.
Boudin tenement house,	Fall River, . .	Fire-stops.
Ouellet tenement house,	Fall River, . .	Fire-stops.
Griffault tenement house,	Fall River, . .	Fire-stops.
Vantrien tenement house,	Fall River, . .	Fire-stops.
Cosa tenement house,	Fall River, . .	Fire-stops.
Dube tenement house,	Fall River, . .	Fire-stops.
Mello tenement house,	Fall River, . .	Fire stops.
King's block,	Fall River, . .	Fire-stops.
Boiselle tenement house,	Fall River, . .	Fire-stops.
Duvally building,	Fall River, . .	Fire-stops; smoke doors; fire-escape.
Small Bros. factory,	Fall River, . .	No change.
Deforge block,	Fall River, . .	Fire-stops.
Belanger tenement house,	Fall River, . .	Fire-stops; cut doors.
Lairiviere tenement house,	Fall River, . .	Fire-stops.
Castellen tenement house,	Fall River, . .	Fire-stops; cut doors.
Simard tenement house,	Fall River, . .	Fire-stops; cut doors.
Fontaine tenement house,	Fall River, . .	Fire-stops; fire-escape.

Plans Received, etc. — Continued.

BUILDING.	Location.	Changes Recommended.
Levesque tenement house, . .	Fall River, . .	Fire-stops; cut doors.
Champagne tenement house, . .	Fall River, . .	Fire-stops.
Standing tenement house, . .	Fall River, . .	Fire-stops; cut doors.
Lavoir tenement house (No. 1), .	Fall River, . .	Fire-stops.
Lavoir tenement house (No. 2), .	Fall River, . .	Fire-stops; cut doors.
Levesque tenement house, . .	Fall River, . .	Fire-stops.
Cahill tenement house, . .	Fall River, . .	Fire-stops.
Old Colony Brewing Company, .	Fall River, . .	No change.
Lamerstayne building, . .	Fall River, . .	Fire-stops; additional egress.
Harding tenement house, . .	Fall River, . .	Fire-stops.
Bouvier tenement house, . .	Fall River, . .	Fire-stops.
Hacking block,	Fall River, . .	Fire-stops.
Colombe tenement house, . .	Fall River, . .	Fire-stops.
Pineau block,	Fall River, . .	Fire-stops.
Lavigne tenement house, . .	Fall River, . .	Fire-stops.
Sirols building,	Fall River, . .	No change.
Corr Manufacturing Company, .	Taunton, . .	Fire-escape.
Egan tenement house, . .	Fall River, . .	Fire-stops.
Thorp tenement house, . .	Fall River, . .	Fire-stops.
Walsh tenement house, . .	Fall River, . .	Fire-stops; cut doors.
Maltars tenement house, . .	Fall River, . .	Fire-stops.
Barry's block,	Fall River, . .	Fire-stops.
Barry tenement house, . .	Fall River, . .	No change.
Murray tenement house, . .	Fall River, . .	No change.
Laforrest tenement house, . .	Fall River, . .	No change.
Dessert tenement house, . .	Fall River, . .	Fire-stops.
Guimond tenement house, . .	Fall River, . .	No change.
Bergeron tenement house, . .	Fall River, . .	No change.
Sabins block,	Taunton, . .	Fire-stops; smoke doors.
City Hotel addition,	Taunton, . .	Outside fire-escapes.
Flint building,	Fall River, . .	No change.
Ross tenement house, . .	Fall River, . .	Fire-stops; additional egress.
Harbeck tenement house, . .	Fall River, . .	Outside fire-escapes.
Manning tenement house, . .	Fall River, . .	Additional egress.
Union Savings Bank,	Fall River, . .	No change.
Winterbottom tenement house, .	Fall River, . .	No change.
Carter tenement house, . .	New Bedford, . .	No change.
Magnant tenement house, . .	New Bedford, . .	Fire-stops.

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
Dartmouth Mills,	New Bedford,	Outside fire-escapes.
Olivia tenement house,	New Bedford,	Fire-stops.
Martel & Bonneau tenement house, . .	New Bedford,	Fire-stops.
Porrier tenement house,	New Bedford,	Fire stops.
Tilson tenement house,	New Bedford,	Fire-stops.
Layman tenement house,	New Bedford,	Fire-stops.
Corson building,	New Bedford,	Fire-stops.
Nolan block,	New Bedford,	Fire-stops.
Dartmouth block,	New Bedford,	Fire-stops.
Harrington tenement block,	New Bedford,	Fire-stops; additional egress.
Boardman building,	New Bedford,	Fire stops.
Lewis building,	New Bedford,	Fire stops; cut doors.
Hargrave building,	New Bedford,	Fire-stops; smoke doors.
Zimmerman building,	New Bedford,	Fire-stops.
McDonald building,	New Bedford,	Fire-stops.
Andrews building,	New Bedford,	Fire stops.
Lentz building,	New Bedford,	No change.
Burdley tenement house,	New Bedford,	Fire stops; cut doors.
Parker House addition,	New Bedford,	Additional egress.
Tydas tenement house,	New Bedford,	No change.
Parish house,	New Bedford,	No change.

*Report of Buildings Inspected.*CLASS NO. 1, DISTRICT NO. 6. JOHN E. FOULDS, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
Attleborough.		
King building,	Additional egress,	Complied.
Central House,	Means of extinguishing fire,	Complied.
Park Hotel,	Change hooks to portables,	Complied.
Chilson House,	None,	-
Stimpeon House,	None,	-
Briggs House,	None,	-
Barnstable.		
Santuit House,	Portable fire-escapes,	Complied.
Crosby House,	Means of extinguishing fire,	Complied.
Hotel Pines,	Portable fire-escapes,	Complied.
Ballett House,	None,	-
Post View,	None,	-
Iyanough House,	None,	-
Hotel Palmer,	None,	-
Hotel Palmer annex,	None,	-
Cotcheset House,	None,	-
Globe Hotel,	None,	-

Report of Buildings Inspected—Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Cottage City.		
Pawnee House,	Means of extinguishing fire,	Complied.
Hotel Metropolitan,	Means of extinguishing fire,	Complied.
Searell House,	Means of extinguishing fire,	Complied.
Island House,	Means of extinguishing fire; portable fire escapes.	Complied.
Naumkeag House,	Means of extinguishing fire,	Complied.
Cottage City House,	Portable fire-escapes,	Complied.
Oakwood House,	Portable fire-escapes; means of extinguishing fire.	Complied.
Prospect House,	Means of extinguishing fire; portable fire-escapes; repair outside fire-escapes.	Complied.
Central House,	None,	-
Wesley House,	None,	-
Fraser House,	None,	-
Wesley House annex,	None,	-
Chatham.		
Dill House,	None,	-
Ocean House,	None,	-
Dennis.		
Nobcussett House,	None,	-
Edgartown.		
Old Hall House,	None,	-
Hotel Harbor View,	None,	-
Sea View House,	None,	-
Falmouth.		
Vineyard Sound House,	Red lights; electric gongs; portable fire-escapes; cut doors; additional stairs.	-
Tower Hotel,	Portable fire-escapes,	Complied.
Cralge House,	Portable fire-escapes,	Complied.
Dexter House,	Means of extinguishing fire; additional egress; portable fire-escapes.	Complied.
Nobaka House,	Portable fire escapes,	Complied.
Hotel Falmouth,	None,	-
Fall River.		
Riley block,	Additional means of egress,	Complied.
Bedard block,	Outside fire-escapes,	Complied.
Anderson's tenement house,	Repair fire-escapes,	Complied.
Janzen block,	Outside fire escapes,	Complied.
Berard tenement house,	Additional means of egress,	Complied.
Callahan block,	Outside fire-escapes,	Complied.
Butcliff block,	Outside fire escapes; cut doors,	Complied.
Hawkins House,	Outside fire-escape; cut doors,	Complied.
Davis tenement house,	Outside fire-escape; cut doors,	Complied.
Allen building,	Outside fire-escape; doors to open out,	Complied.
Gagnon tenement house,	Repair fire-escape,	Complied.
Herald building,	Repair fire-escape,	Complied.
Langlots tenement house,	Additional egress,	Complied.
Cadoret tenement house,	Additional egress,	Complied.
Bouley block,	Outside fire-escapes,	Complied.
Cowgill block,	Outside fire-escapes,	Complied.
Lowe block,	Outside fire escapes; cut doors,	Complied.
Higney block,	Outside fire escape; cut doors,	Complied.
Winstanley block,	Additional egress,	Complied.
Smith block,	Additional egress,	Complied.
Kelly block,	Repair fire-escape,	Complied.
L. Heroux tenement house (No. 1),	Additional means of egress,	Complied.
L. Heroux tenement house (No. 2),	Additional means of egress,	Complied.
Dennewurt tenement house,	Outside fire-escapes,	Complied.
Taylor's tenement house,	Outside fire-escapes,	Complied.
Mechaud tenement house,	Outside fire-escapes,	Complied.
Lamoureux tenement house,	Additional means of egress,	Complied.
Rouillard tenement house,	Outside fire-escapes,	Complied.
Border City mills (No. 2),	Doors to open out,	Complied.
Bowers tenement house,	Additional means of egress,	Complied.
Vandal block,	Additional means of egress,	Complied.
Corrueau tenement house,	Outside fire-escape,	Complied.
Burns block,	Remove obstruction from rear stairs,	Complied.

Report of Buildings Inspected—Continued.

NAME OF BUILDING.	Orders Given.	Compliance.
Fall River—Con.		
Andett block,	Outside fire-escape,	Complied.
Bembe tenement house,	Better means of egress,	Complied.
Levesque tenement house,	Better means of egress,	Complied.
Jones tenement house,	Additional means of egress,	Complied.
Barry tenement house,	Additional means of egress,	Complied.
Chabot tenement house,	Additional means of egress,	Complied.
Paritan House,	Means of extinguishing fire; portable fire-escapes.	Complied.
Benson block,	Additional means of egress,	Complied.
Walsh tenement house,	Additional means of egress,	Complied.
Levesque block (No. 1),	Outside fire escapes,	Complied.
Levesque block (No. 2),	Additional egress,	Complied.
Jackson tenement house,	Additional egress,	Complied.
City Hotel,	Doors to open out,	Complied.
First mill,	Extend and repair fire-escapes,	Complied.
St. James Hotel,	Means of extinguishing fire,	Complied.
Rees mill,	Outside fire-escape,	Complied.
French block,	Rail jet; cut doors,	In process.
Waring building,	Outside fire-escape; cut doors; remove obstruction from halls and stairs.	In process.
Grogan block (No. 2),	Outside fire-escapes,	-
Calahan block (No. 1),	None,	-
Levesque tenement house,	None,	-
Evans House,	None,	-
Wilbur Hotel,	None,	-
Mellen House,	None,	-
Fielding block,	None,	-
Brightman building,	None,	-
Grogan block (No. 1),	None,	-
Levesque block,	None,	-
Gumach tenement house,	None,	-
Beasy tenement house,	None,	-
Charrett tenement house,	None,	-
Michael tenement house,	None,	-
Armond block,	None,	-
Narragansett House,	None,	-
Harwich.		
Belmont House,	Outside fire-escape; means of extinguishing fire; portable fire-escapes.	Will comply.
Snow cottage,	None,	-
Mansfield.		
Mansfield House,	Test hooks; replace portable fire-escapes.	Complied.
Central House,	Portable fire-escapes,	Complied.
American House,	None,	-
Nantucket.		
Ocean View House,	Repair fire-escapes,	Complied.
Bay View House,	None,	-
Sherbourn House,	None,	-
Sea Cliff Inn,	None,	-
Ocean View House annex,	None,	-
Point Breeze Hotel,	None,	-
Ocean House,	None,	-
Springfield House,	None,	-
Springfield House annex (No. 1),	None,	-
Springfield House annex (No. 2),	None,	-
Nesbit House,	None,	-
The Nantucket,	None,	-
New Bedford.		
Lebean block,	Additional egress,	Complied.
Mennier tenement house,	Outside fire-escapes,	Complied.
Purvison block,	Outside fire-escapes,	Complied.
Dartmouth mill,	Outside fire-escapes,	Complied.
Stivia block,	Doors to open out,	Complied.
Mansion House,	Means to extinguish fire; portable fire-escapes.	Complied.
Douglas block,	Outside fire-escapes,	Complied.
Standard building,	Repair fire-escapes,	Complied.
Taylor tenement house,	None,	-

Report of Buildings Inspected—Concluded.

NAME OF BUILDING.	Orders Given.	Compliance.
New Bedford—Con.		
Souzy tenement house,	None,	-
Goelet block,	None,	-
Sowie block,	None,	-
Lucier tenement house,	None,	-
Therlen tenement house (No. 1), .	None,	-
Therlen tenement house (No. 2), .	None,	-
Manhattan House,	None,	-
Parker lodging house,	None,	-
Parker House,	None,	-
Bancroft House,	None,	-
Park Hotel,	None,	-
Winthrop House,	None,	-
Magnant tenement house,	None,	-
Garant tenement house,	None,	-
Freaguer tenement house,	None,	-
Fredette tenement house,	None,	-
Dormneque tenement house, . . .	None,	-
North Attleborough.		
International Hotel,	None,	-
Wamanta House,	None,	-
Orleans.		
Shattuck House,	None,	-
Provincetown.		
Gifford House,	Means of extinguishing fire; portable fire-escapes.	Complied.
Atlantic House,	None,	-
Pilgrim House,	None,	-
Central House,	None,	-
Sandwich.		
Central House,	None,	-
Taunton.		
City Hotel,	Repair fire-escapes; attach portables to hooks; means of extinguishing fire.	Complied.
Central House,	Repair fire escapes; doors to open out.	Complied.
Winsor House,	Means of extinguishing fire,	Complied.
Staples building,	None,	-
Hotel Bristol,	None,	-
Taunton House,	None,	-
Barber House,	None,	-
Tisbury.		
Manston House,	None,	-
Tashmoo House,	None,	-
Rudder Grange,	None,	-
Cedras House,	None,	-
Westport.		
Howland House,	None,	-
Harbor House,	None,	-
Hotel Westport,	None,	-
Ocean Cottage,	None,	-
Wellfleet.		
Holbrook House,	None,	-

*Report of Buildings Inspected.*CLASS No. 1, DISTRICT No. 7. WARREN S. BUXTON, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliance.
Belchertown.		
E. H. Long Shoe Manufacturing Company's factory.	Additional means of egress; better means to extinguish fire.	-
Southwick.		
Hotel Congamond,	No changes,	-
Ware.		
Ware Lumber Company's factory.	Outside fire-escape,	Complied.
Storr's Hotel,	Outside fire-escape,	Complied.
Chester.		
Chester Hotel,	No changes,	-
White's Hotel,	No changes,	-
Hamilton's block,	No changes,	-
Huntington.		
Park Hotel,	No changes,	-
Chicopee.		
D. O'Keefe's buildings:—		
60 Market Street,	No changes,	-
75 Market Street,	No changes,	-
67 Market Street,	No changes,	-
71 Market Street,	No changes,	-
73 Market Street,	No changes,	-
63 Market Street,	No changes,	-
Chicopee Manufacturing Company's buildings:—		
19 Market Street,	No changes,	-
21 Market Street,	No changes,	-
23 Market Street,	No changes,	-
24 Market Street,	No changes,	-
25 Market Street,	No changes,	-
26 Market Street,	No changes,	-
27 Market Street,	No changes,	-
28 Market Street,	No changes,	-
A. M. Moore's Hotel,	No changes,	-
Wild's Hotel,	No changes,	-
J. H. Aah's Hotel,	No changes,	-
Springfield.		
Hooker school,	Better means of ventilation,	-
Cooler's Hotel,	Red lights; notices in rooms,	Complied.
Hotel Hankins,	Notices in sleeping rooms,	Complied.
American House,	Red lights; notices in sleeping rooms; fifteen-inch gong,	Complied.
City Hotel,	Red lights; gongs; notices in sleeping rooms,	Complied.
Stuckett's boarding house,	No changes,	-
Evens House,	Red lights; notices in sleeping rooms,	Complied.
Chandler Hotel,	Red lights; gongs; notices in sleeping rooms,	Complied.
Y. W. C. A. boarding house,	No changes,	-
Lerche's Hotel,	No changes,	-
Manson House,	Red lights; notices in sleeping rooms; remove rubbish from back stairs,	Complied.
United States Hotel,	No changes,	-
Holyoke.		
F. X. Miner's block, 87 Park Street,	No changes,	-
F. X. Miner's block,	No changes,	-
O. Ruel,	No changes,	-
M. P. Harburt's block,	No changes,	-
O. Ganache's block,	No changes,	-
K. Gagne's block,	No changes,	-
A. Lacroix's block,	No changes,	-
T. L. Curran's block,	No changes,	-
C. T. Lyman's block,	No changes,	-
R. F. Kehon's block,	Remove rubbish on fire-escape,	Complied.
C. A. Corrier's block,	No changes,	-
D. Gagne's block,	No changes,	-
U. Ferreault's block,	No changes,	-
E. M. Bolton's block,	No changes,	-

Report of Buildings Inspected — Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Holyoke — Con.		
G. Potvin's block, 93 Lyman Street,	No changes,	-
M. F. Dake's block,	No changes,	-
D. Gagne's block, 62 Bridge Street,	Better means of egress,	Complied.
D. Gagne's block,	No changes,	-
G. Potvin's block, 103 Lyman Street,	Remove rubbish on fire-escape,	Complied.
G. Potvin's block, 17 Grover Street,	No changes,	-
G. Potvin's block, 15 Grover Street,	No changes,	-
J. A. Lapoint's block,	No changes,	-
J. A. Campayne's block,	No changes,	-
J. H. Fitzsimmons' block,	No changes,	-
J. Jesmin's block,	No changes,	-
J. Beaudoin's block,	Better means of egress,	Complied.
J. Beaudoin's block (No. 2),	Remove obstructions on fire-escape,	Complied.
W. H. Pryer's block,	Outside stairway,	Complied.
A. H. Bertrand's block,	Better means of egress,	Complied.
Charles Provost's block,	Balconies to be connected by stairs,	Complied.
Holyoke Street Railroad Company's block,	No changes,	-
T. J. Kings block,	Cut doors in partition on veranda,	Complied.
J. Bollo's block,	Cut doors in partition on veranda,	Complied.
M. Neill's block, 17 and 19 Bowers Street,	Better means of egress,	Complied.
M. Neill's block, 21 Bowers Street,	Better means of egress,	Complied.
Gilbert Potvin's buildings:—		
107 Lyman Street,	Better means of egress,	Complied.
6 Potvin Avenue,	Better means of egress,	Complied.
4 Potvin Avenue,	Remove rubbish from fire-escape,	Complied.
12 Potvin Avenue,	Remove obstructions from fire-escape; construct stairway from first balcony to ground,	Complied.
93 Lyman Street,	No changes,	-
E. O. Dwight's block,	No changes,	-
J. J. Egan's block,	No changes,	-
T. L. Curren's block,	No changes,	-
M. Welch's block,	No changes,	-
U. Farreault's block,	No changes,	-
S. Reaullard's block,	No changes,	-
T. Morache,	No changes,	-
F. Morrean,	No changes,	-
A. D. Darocher,	No changes,	-
J. St. Martin,	No changes,	-
Charles Provost,	No changes,	-
A. Ducharm,	No changes,	-
F. Schirch's block,	Repair fire-escape,	Complied.
Vol Moquin's block,	Repair fire-escape,	Complied.
J. J. Kenney's block,	Better means of egress,	Complied.
A. Leppens' block,	Better means of egress,	Complied.
A. Roberts block,	Additional means of egress,	Complied.
W. F. Wheeler's block,	Remove rubbish on fire-escape,	Complied.
Chas. Rannburg's block,	No changes,	-
Kennedy & Sullivan's block,	No changes,	-
T. Lawler's block,	No changes,	-
J. Guberville's block,	Better means of egress,	Complied.
Frank Miners' block,	No changes,	-
A. St. Mary's block,	No changes,	-
D. Proulx's block,	No changes,	-
D. Proulx's block, 68 Cabot Street,	No changes,	-
J. St. Martin's block,	No changes,	-
J. Gates block,	Repair fire-escape,	Complied.
J. Gates No. 2 block,	Repair fire-escape,	Complied.
G. Lamagdelaine's block,	Additional means of egress,	Complied.
A. D. Durche's block,	No changes,	-
Chas. Provost's block,	No changes,	-
I. Hebert's block,	Additional means of egress,	Complied.
I. Hebert's block, 588 East Street,	Better means of egress,	Complied.
I. Hebert's block, 586 East Street,	Better means of egress,	Complied.
W. Greely's block,	No changes,	-
J. J. Egan's block,	No changes,	-
T. L. Beauleau's block,	No changes,	-
A. St. Mary's block,	Better means of egress,	Complied.
B. Delaney, 163 Main Street,	No changes,	-
B. Delaney, 165 Main Street,	No changes,	-
B. Delaney, 169 Main Street,	No changes,	-
B. Delaney, 183 Main Street,	Connect balcony by stairways,	Complied.

Report of Buildings Inspected—Concluded.

NAME OF BUILDING.	Orders Given.	Compliance.
Holyoke—Con.		
C. P. Lyman's block,	Connect balconies by stairs,	Complied.
C. L. Kellogg's block,	No changes,	-
G. J. Prew's block,	Additional means of egress,	Complied.
J. Bollen's block,	Additional means of egress,	Complied.
Riverside Paper Company's block,	No changes,	-
E. St. Mary's block,	No changes,	-
A. Lanorie's block,	No changes,	-
J. Povin's block,	Additional means of egress,	Complied.
L. Crochier's block,	Additional means of egress,	Complied.
G. Lamagdelaine's block,	No changes,	-
S. Yenlin's block,	No changes,	-
N. Beliveau's block,	Remove obstructions,	Complied.
J. Kennedy's block,	Additional means of egress,	Complied.
W. B. C. Pearson's block,	Additional means of egress,	Complied.
M. E. Duke's block,	No changes,	-
W. B. C. Pearson's block, 24 Cabot Street,	Additional means of egress,	Complied.
M. McCarty's block,	No changes,	-
C. Parquet's block,	Additional means of egress,	Complied.
A. Lecoute's block,	Remove rubbish,	-
T. Ducharme's block,	Additional means of egress,	Complied.
J. N. Prew's block,	Better means of egress,	Complied.
S. Dufresne's block,	Better means of egress,	Complied.
E. Fournier's block,	Additional means of egress,	Complied.
Chas. Provost block,	No changes,	-

Plans Received and Changes Recommended.

DISTRICT No. 7. WARREN S. BUXTON, Inspector.

BUILDING.	Location.	Changes Recommended.
B. F. Taylor's block,	Springfield,	Fire-stops.
L. W. Beattie's block,	Springfield,	Fire-stops.
Leard's block,	Springfield,	Fire-stops.
C. J. Gagne's block,	Springfield,	Fire-stops.
National Needle Company's factory,	Springfield,	Additional means of egress.
Noble Hospital,	Westfield,	Ventilation.
J. A. Lakin's block,	Westfield,	Fire-stops.
B. C. Hall's block,	Westfield,	Fire-stops.
Lozier Manufacturing Company's mill,	Westfield,	Additional egress.
Wesleyan Academy Gymnasium,	Wilbraham,	-
Ware Lumber Company's mill,	Ware,	Additional egress.
J. H. Storrs Hotel,	Ware,	Additional egress; fire-stops.
Boston Duck Company's mill,	Palmer,	-
H. Fournier's block,	Holyoke,	Fire-stops.
A. Trepanier's block,	Holyoke,	Fire-stops.
P. T. St. Martin's block,	Chicopee,	Fire-stops.
F. Fay's block,	Chester,	No changes.
J. A. O'Donnell's block,	Chicopee,	Fire-stops.

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
Daniel Dunn's block,	Chicopee, . . .	Fire-stops.
Taylor & Bramley's factory, . . .	Chicopee, . . .	Additional egress.
Grace Chapel,	Holyoke, . . .	Fire-stops.
Holyoke high school,	Holyoke, . . .	- -
Gilbert Potvin's block,	Holyoke, . . .	Fire-stops.
Hampden Glazed Paper Company's mill.	Holyoke, . . .	- -
Kenney's block,	Holyoke, . . .	Fire-stops.
G. Potvin's block,	Holyoke, . . .	Fire-stops.
John St. John's block,	Holyoke, . . .	Fire-stops.
E. Essonette's block,	Holyoke, . . .	Fire-stops.
State Hospital for Epileptics, . . .	Monson, . . .	- -
Herman & Lichton, straw factory, .	Monson, . . .	Additional egress.
Masonic Temple,	Northampton, .	Means of egress; fire-stops.
T. J. Dewey's block,	Northampton, .	Means of egress; fire-stops.
W. C. Cooney's Hotel,	Northampton, .	Fire-stops.
Dormitory Smith College,	Northampton, .	Fire-stops.
Ward 6 school,	Springfield, . .	- -
Highland Brewing Company's Hotel,	Springfield, . .	Additional means of egress; fire-stops.
National Photograph Paper and Chemical Company's factory.	Springfield, . .	Additional egress.
W. D. Kinsman's block,	Springfield, . .	Fire-stops.
D. L. Fuller's block,	Springfield, . .	Fire-stops.
George D. Nelson's block,	Springfield, . .	Additional egress; fire-stops.

REPORT OF INSPECTOR CHENEY.

SIR:—At the close of each year we are expected to make a report of the work performed by us during the past year, and to make such recommendations and suggestions as seem to us necessary and proper to better protect people in our district. In accordance with those requirements, I herewith submit my annual report, together with a tabulated statement of the work performed by me.

Two hundred and forty-one buildings have been inspected and eighty-six orders issued, and numberless visits have been made to places for the purpose of information and observation. Seventeen buildings have been provided with outside fire-escapes, and many rooms have been equipped with portable escapes. Sanitaries have been put into several buildings, and various less important matters

attended to, as my tabulated report will show. The proprietors of several of the largest hotels, requiring two watchmen to be on duty between the hours of nine P.M. and six A.M., have availed themselves of the provisions of chapter 223, Acts of 1884, and have put in electric watch clocks; and I feel that these hotels are better watched, with one watchman, than they have ever been before with two. In one hotel in my district, with a little over one hundred rooms, there are twenty-six stations to which the watchman has to go every hour; they are so arranged that he covers the entire building several times every round; and it would seem as if it were nearly impossible for a fire to get any headway under such a complete and effective system of watching.

While there has been no fire in hotels in my district involving the loss of life, yet I feel that I should not be doing my full duty if I neglected to call your attention to the importance of the law requiring watchmen in hotels of less than fifty rooms. A hotel, boarding or lodging house having forty-eight rooms or less than fifty is not required to provide red lights, watchmen or gongs. I have known several to be erected in my district just below the number required, especially to avoid the expense of providing these things. There is practically no limit to the height of such a building, which of course adds to the danger of the same, and I feel confident that the time will come when we shall have to record a terrible calamity on this account. Because a hotel or boarding-house does not contain fifty rooms, does not eliminate all of the danger of one that contains fifty or more. I believe that this law should be amended, — perhaps not to provide watchmen, but by a provision that they shall be equipped with some mechanical device which will notify the guests of such hotels of the presence of fire in unusual places in these houses.

The law providing that plans of certain buildings being erected in this Commonwealth shall be deposited with the inspector of factories and public buildings for the district in which said buildings are to be erected, has been fairly well complied with during the past year, and plans have been received for sixty-three buildings, not including public buildings, as Inspector White has the plans of such buildings to look after in this district.

The plans received by me are classed as follows: twenty-five wooden tenement-houses, twelve of which are four, and thirteen three, stories high, and containing from four to sixteen tenements each; nine factories and two additions, eight of brick and one of wood, ranging from three to seven stories in height; seven apartment-houses, three of brick and four of wood, all being three stories in height; four lodging-houses with stores on the

lower floor, three of brick, four and five stories in height, two of them containing upwards of one hundred rooms; eight hotels and three additions, seven of wood and one of brick (the most of which are located on the seashore, and for summer use); four lodging-houses, three of brick and from three to five stories in height, two of which contain over one hundred rooms; one boarding-house; one church addition; one convent; one office building.

In all of them careful consideration has been given to the construction. Fire-stops have been required in the walls, floors and partitions. The light wells and elevator shafts are required to be metal lathed, also the under side of stairs, when exposed to danger from fires. In many of the larger tenement-houses brick walls have been required from cellar to roof boarding, practically dividing the same into small houses, and making what would be one large block, through which the flames would spread with great rapidity in case of fire, into two or three separate apartments, as the case may be, and lessening the danger to the occupants in the same proportion. In addition to this, in all frame buildings the space between the studding in the wall is cut off with fire-stops at every floor, and between the flooring on every partition cap coming into the halls and entryways, thereby preventing the spread of fire between the floors, and preventing its communication with the stairways and natural exits of the building.

In all cases where stores are to occupy the lower floor of a tenement or apartment house, or where the upper floors of a building are used for halls or the assembling of people, I have insisted upon the partitions around the stairs on the lower floor being filled with brick, laid flatways, to the full width of the studding, thereby providing the most thorough fire-stopping around the stairways that circumstances will permit, and no doubt adding very materially to the safety of the occupants in case of fire.

In brick buildings the space between the furring strips on the walls is filled with mortar to the depth of five inches below the ceiling, and practically the same precaution taken in floors, partitions and stairways as that previously described.

I feel confident that, in case of fire in any of these buildings, the spread of the same would be greatly retarded, and the occupants much safer than they would be in a building constructed before these laws were made and put in effect.

The most of the buildings the plans of which I have received have been located in the larger cities of Essex County, where

the buildings as well as the population are most dense; and I have taken particular pains to ascertain if the fire-stops required were put in, visiting them several times during their construction, and approving no plans unless these stipulations were in the specifications.

The past year has been a very unusual one in some respects. During the first part of it there seemed to spring up an unusual number of cheap theatres in the various cities of Essex County, located in such unsafe places and constructed in such a manner that when I inspected them I concluded that the greatest duty I had to perform for the Commonwealth and the community in which they were located was to order them closed, as they were veritable death traps, should a fire occur in one of them. To illustrate, let me describe one that I found in one of the principal manufacturing cities on the Merrimac River.

It was located on the upper floor of a three-story brick building, built for and occupied on the lower floors as a livery stable. The room or audience hall, which was capable of holding more than a thousand people, was finished, both walls and ceiling, with canvas stretched between the posts of the building, upon which were painted landscape and marine views. The ceilings overhead were made of the same material, and dressing rooms also. The dressing rooms were heated with two large stoves, standing six or seven feet high, and long runs of stove pipe ran through holes in this canvas and through an open unfinished space, in one case going through both partitions of a staircase to a chimney in the wall. On the second floor of this building, directly under the audience, were two portable furnaces that furnished heat for the theatre above. No part of this building was finished inside, and the under side of the floor above these furnaces, as well as the entire surface, was covered with cobwebs, the same as ordinarily found in any stable that has been built a long time. The floors were covered with carriages and sleighs, as this room was used for the storage of sleighs and old carriages. Under the stage on this floor they kept the hay and grain for the horses, and, as this was a very large stable, capable of accommodating one hundred or more horses, you can imagine that the quantity of hay and grain was not small.

There was a play booked for that evening, and I felt that, as a duty I owed the citizens of that city, I must act immediately; and I notified the owner that his theatre was a death trap, and that I should take the responsibility to order him not to hold another entertainment in that place until it was put in a proper and safe condition for an audience to assemble in, and until he had a certificate from this department authorizing him to use it as a theatre.

He seemed considerably stirred up at first at my sudden and emphatic criticism of his playhouse; but when I pointed out to him the possible danger and loss of life in case of fire, he concluded to be on the safe side and take no chances, and immediately took steps to discharge his company, which he did; and since then no theatre or assembling of people has been allowed in this place, as I afterwards refused to give him a certificate to occupy it as a public hall.

The other two theatres were in a city in the southern part of the county. They were not so large, nor situated under such hazardous circumstances; but I considered them not properly constructed for theatre purposes, and they were closed.

Report of Buildings Inspected.

CLASS NO. 1, DISTRICT NO. 8. ANSEL J. CHENEY, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliance.
Amesbury.		
Opera House,	No order,	-
Bahan block,	No order,	-
American House,	Red lights; watchman; portable fire-escapes.	Complied.
North Andover.		
Sutton's mills,	No order,	-
Brightwood mills,	Fire-escape,	Complied.
Andover.		
South Congregational Church,	No order,	-
Beverly.		
Star of the Sea Church,	No order,	-
Farms school-house,	No order,	-
New England Deaf-mute Home and School,	Fire-escapes,	-
South school,	No order,	-
Gloucester.		
City hall,	No order,	-
Belmont Hotel,	Portable fire-escapes,	Complied.
Oxford House,	Portable fire-escapes,	Complied.
Russla Cement Company's factory,	No order,	-
Centre block,	No order,	-
Bergengrunds block,	No order,	-
Gloucester National Bank block,	No order,	-
Firat Baptist Church,	No order,	-
Mansfield block,	No order,	-
Merchants' box factory,	No order,	-
Y. M. C. A. building,	No order,	-
Ocean House,	No order,	-
Grand View Hotel,	No order,	-
Ocean Side Hotel,	Portable fire-escapes; notice; additional alarm gong.	Complied.
The Overlook Hotel,	No order,	-
Magnolia House,	Watchmen; notices; portable fire-escapes.	Complied.
Heperus House,	Portable fire-escapes,	Complied.
Rockaway House,	No order,	-
The Fair View House,	Portable fire-escapes,	Complied.
Harbor View House,	No order,	-
The Terrace,	Portable fire-escapes,	Complied.
Beachcroft House,	No order,	-
Hawthorne Inn,	No order,	-
Province House,	No order,	-
The Manse Cottage,	No order,	-

Report of Buildings Inspected—Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Gloucester—Con.		
Provincetown Cottage,	Means for extinguishing fire; portable fire-escapes.	Complied.
Delphine Hotel,	No order,	-
The Surfside,	No order,	-
Oak Grove House,	No order,	-
Pavilion,	No order,	-
St. Ann Church,	No order,	-
St. Ann Catholic school,	No order,	-
Harvard House,	Portable fire-escapes,	Complied.
Hamilton.		
Chebacco House,	No order,	-
Wennepayken House,	No order,	-
Haverhill.		
Shutes block,	Fire-escape,	Complied.
Academy of Music,	Stand-pipe and hose on stage,	Complied.
Almshouse,	Fire-escape,	Complied.
Webster block,	Fire-escape,	Complied.
Webster block (No. 2),	Fire-escape,	Complied.
Chase factory,	No order,	-
Kimball block,	No order,	-
Merrill block,	Fire-escape,	Complied.
Byron Noyes factory,	Fire-escape,	Complied.
Arnold block,	Fire-escape,	-
Tilton & Bragg block,	Fire-escape,	-
Phinney block,	Remove obstruction to fire-escape,	Complied.
Eagle House,	Red lights; notices; portable fire-escapes.	Complied.
Corte block,	No order,	-
O'Brien block,	Fire-escape,	Complied.
Rosenquard's tenement house,	No order,	-
Jakobousky's tenement house,	No order,	-
Ipswich.		
Hayes Tavern,	Fire-escape,	Complied.
Board of Trade factory,	Rail main stairway,	Complied.
Agawam House,	Protect floor under laundry stove; portable fire-escape; notices.	Complied.
Lynn.		
Newhall block,	Fire-escape,	Complied.
Lynn Theatre,	Put fire curtain in working order,	Complied.
Musie hall,	Put fire curtain in working order,	Complied.
Hotel Puritan,	Extend outside fire-escape; put in portable fire-escapes.	Complied.
Poster House,	Portable fire-escapes,	Complied.
Strout block,	Remove obstruction to egress on stairs.	Complied.
Keith block,	Fire escape,	Complied.
C. B. Tebbetts block,	No order,	-
Gurney block,	Portable fire-escapes,	Complied.
Charles Wilson factory,	Repair fire escape,	Complied.
Heffernan Building Theatre,	Close the same,	Complied.
Hogg & Heath factory,	No order,	-
Miles building,	Fire-escape,	Complied.
People's Theatre,	Close the same,	Complied.
Harney Bros. factory,	No order,	-
Strout block (No. 2),	No order,	-
Hemmingway building,	Fire-escape,	Complied.
Lennox block,	Exits not to be obstructed,	Complied.
Lennox block (No. 2),	Exits not to be obstructed,	Complied.
Putnam's block,	Portable fire-escapes,	Complied.
Gardner & McManus factory,	Additional egress,	Complied.
Clapp's block,	Remove combustible material from cellar.	Complied.
Goodell's block,	Portable fire-escapes,	Complied.
Southworth block,	Portable fire-escapes,	Complied.
Union House,	Portable fire-escapes,	-
Woodbury building,	No order,	-
Foster block,	No order,	-
Woodbine Cottage,	Portable fire-escapes,	Complied.
Phelan's block,	Portable fire-escapes,	Complied.

Report of Buildings Inspected—Continued.

NAME OF BUILDING.	Orders Given.	Compliance.
Lynn—Con.		
Grand Central House,	Portable fire-escapes,	Complied.
Sweetair's lodging house,	Portable fire-escapes,	Complied.
Spalding block,	Portable fire-escapes,	Complied.
Brown block,	Portable fire-escapes,	Complied.
O'Shea block,	Portable fire-escapes,	Complied.
Thomas block,	Additional egress and fire-escapes,	Complied.
Otto House,	No order,	-
Eureka Hotel,	Portable fire-escapes,	Complied.
Bay View Hotel,	No order,	-
The Prescott,	No order,	-
The Red Rock,	No order,	-
The Casino,	No order,	-
Dickson building,	Remove obstruction to fire-escape,	Complied.
Power building,	No order,	-
Sherry building,	No order,	-
Lynnfield.		
New Lynnfield Hotel,	No order,	-
Methuen.		
Methuen mills, 1, 2, 3,	No order,	-
Methuen Company knitting mill,	Fire-escape,	In hands of contractor.
Tenney factory,	Additional egress,	Complied.
Marblehead.		
Hampden House,	No order,	-
Newbury.		
Ptarm Island Hotel,	No order,	-
Manchester.		
The Blyman,	No order,	-
Macconomo House,	Post notices in rooms,	Complied.
Lawrence.		
Opera House,	None,	-
Carpenter's Union hall,	None,	-
Pacific House,	Repair alarm gong; extend fire-escape; put in portable escapes,	Complied.
Essex House,	Provide portable means for extinguishing fire,	Complied.
Central House,	No order,	-
Godfrey block,	Remove obstruction on stairs; provide means for extinguishing fire,	Complied.
Park Theatre,	Ordered it closed,	Complied.
Father Mathew building,	No order,	-
St. Mary's parochial school,	No order,	-
A. O. H. building,	Fire-escape from third floor,	Vacated.
Ford's hall,	No order,	-
St. Mary's Catholic Church,	No order,	-
Essex County transient school,	No order,	-
Shillar hall,	No order,	-
Darkey block,	No order,	-
Bradford's Arms Hotel,	No order,	-
The Brunswick Hotel,	Portable fire-escapes,	Complied.
Pilebury block,	No order,	-
Pilebury factory,	No order,	-
Essex House,	No order,	-
Bay State Bank building,	Additional egress,	Complied.
Essex Bank building,	No order,	-
Dempsey's tenement house,	Fire-escape,	Complied.
Standley's tenement house,	No order,	-
Dr. Blair's tenement house,	Fire-escape,	Complied.
Horne's tenement house,	No order,	-
Horne's tenement house (No. 2),	No order,	-
McArdies' tenement house,	No order,	-
Dolan's tenement house,	No order,	-
Goldburg's tenement house,	Fire-escape,	Complied.
Goldburg's tenement house (No. 2),	Fire-escape,	Complied.
Jean Sisters' tenement house,	No order,	-
Ahern's tenement house,	No order,	-
Culman's tenement house,	No order,	-
McKroy's tenement house,	No order,	-

of Buildings Inspected — Continued.

No.	Orders Given.	Compliance.
on.	No order,	-
e (No. 2),	No order,	-
e (No. 3),	No order,	-
.	Additional egress; portable fire-escapes	Complied.
.	Portable fire-escapes,	Complied.
.	Watchman; notices; red lights; gongs,	-
.	No order,	-
(No. 2),	No order,	-
.	No order,	-
t.	No order,	-
Company's	No order,	-
Company's	No order,	-
.	No order,	-
arch,	Remove combustible material from under the church.	Complied.
church,	No order,	-
.	No order,	-
.	No order,	-
church,	No order,	-
Church,	No order,	-
.	Portable fire-escapes,	Complied.
.	No order,	-
.	No order,	-
.	No order,	-
.	No order,	-
.	Remove chimney or make it safe,	Complied.
.	No order,	-
.	No order,	-
.	No order,	-
.	No order,	-
.	Notices in rooms,	Complied.
.	Portable fire-escapes,	Vacated.
.	No order,	-
.	Portable fire-escapes,	Complied.
.	No order,	-
.	No order,	-
.	Fire-alarm gongs,	-
t.	No order,	-
.	No order,	-
.	No order,	-
.	No order,	-
.	No order,	-
.	No order,	-
.	No order,	-
.	Remove obstruction in passageway,	Complied.
.	No order,	-
.	Fire curtains,	Abandoned.
.	Portable fire-escapes,	Complied.
y,	Additional egress,	Complied.
.	No order,	-
.	No order,	-
.	Fire-escape,	Complied.
.	No order,	-
.	No order,	-

Report of Buildings Inspected — Concluded.

NAME OF BUILDING.	Orders Given.	Compliance.
Salem — Con.		
Brown school,	No order,	-
Bowditch school,	No order,	-
Lincoln school,	No order,	-
Phelps school,	No order,	-
Bentley school,	No order,	-
Coppswell school,	No order,	-
Upham school,	No order,	-
Eastcott school,	Protect ceiling over furnace,	Complied.
Low school,	No order,	-
Winslow & Roger factory,	No order,	-
Association factory,	No order,	-
Federal House,	No order,	-
St. James school,	No order,	-
Notre Dame Convent,	No order,	-
Cresmer block,	Provide sanitarious,	-
Ocean View House,	Put fire-alarm gong in order; post notices,	-
Atlantic House,	No order,	-
Universalist Church,	No order,	-
Universalist Chapel,	No order,	-
Central Baptist Church,	No order,	-
Unitarian Church,	No order,	-
Unitarian Chapel,	No order,	-
House of Blaine,	Portable fire-escapes,	Complied.
House of Detention,	No order,	-
First Baptist Church,	No order,	-
Immaculate Conception Church,	Remove one row of seats on each side of gallery,	Complied.
Salem Hospital,	No order,	-
St. Joseph Church,	Additional egress from gallery,	Complied.
Tabernacle Chapel,	No order,	-
Jackson's tenement house,	Fire-escape,	Complied.
Topsfield.		
Odd Fellows hall,	No order,	-
A. O. U. W. hall,	No order,	-
Town hall,	No order,	-
Herrick shoe factory,	No order,	-

*Plans Received and Changes Recommended.*DISTRICT No. 8. ANSEL J. CHENEY, *Inspector.*

BUILDING.	Location.	Changes Recommended.
The Terrace,	Gloucester,	Fire-stops.
Province House,	Gloucester,	None.
Stacy's Hotel,	Gloucester,	Fire-stops.
Ocean Side Hotel addition,	Gloucester,	None.
Garland's tenement house,	Gloucester,	Additional egress.
Augustus tenement house,	Gloucester,	Fire-stops.
Rockaway House,	Gloucester,	None.
Killom block,	Haverhill,	Fire stops.
Winchell factory addition,	Haverhill,	None.
Brickett building, alterations,	Haverhill,	Tin elevator wall.
Green factory,	Haverhill,	Additional flight of stairs.

Plans Received, etc. — Continued.

BUILDING.	Location.	Changes Recommended.
Bullfinch block,	Lynn,	Fire-stops.
Bennett factory,	Lynn,	Stairs to be inclosed.
Manning block,	Lynn,	Additional means of escape in case of fire.
Sagamore block,	Lynn,	Additional egress.
Proctor block,	Lynn,	Additional egress.
Hemmingway building,	Lynn,	Fire-stop stairways.
Harney Bros. factory addition,	Lynn,	Change location of stairs.
Benton's building,	Lynn,	None.
Strout block,	Lynn,	Fire-proof stairways.
Riley block,	Lynn,	None.
Twentieth Century building,	Lynn,	Fire-stops; additional egress.
Strout's block (No. 2),	Lynn,	Stairs to be inclosed with brick.
Ayer block,	Lynn,	None.
McEvoy's tenement house,	Lawrence,	Brick fire-stops in partitions.
McCormack tenement house,	Lawrence,	Fire-stops.
La Palm's tenement house,	Lawrence,	Two brick fire walls.
La Palms tenement house (No. 2),	Lawrence,	Two brick fire walls.
Dyer & Bakir's tenement house,	Lawrence,	Brick fire-stops.
Lang's tenement house,	Lawrence,	None.
McDermot's tenement house,	Lawrence,	Fire-stops.
Fairfield's block,	Lawrence,	Fire-stops.
Moran's tenement house,	Lawrence,	Fire-stops.
Sullivan's tenement house,	Lawrence,	Fire-stops.
Arlington mill,	Lawrence,	None.
Horne's tenement house,	Lawrence,	None.
Dearborn's tenement house,	Lawrence,	Brick fire walls.
Nowell's block,	Lawrence,	None.
Sullivan's block,	Lawrence,	Additional egress.
Austin's block,	Lawrence,	Brick fire walls.
Currier's tenement house,	Lawrence,	None.
Hartwell's tenement house,	Lawrence,	None.
Beattie's tenement house,	Lawrence,	Fire-stops; metal lath light well.
Wingate block,	Lawrence,	None.
St. Paul's Church addition,	Newburyport,	Additional egress.
Broderick block,	Peabody,	Fire-escape.
Sampson block,	Peabody,	Fire-stops.
St. Joseph's Convent,	Peabody,	Additional egress.
Salisbury House,	Salisbury,	None.

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
The Belleview House, . . .	Swampscott, . . .	None.
Franklin building, alterations, . . .	Salem, . . .	None.
Pelletier's tenement house, . . .	Salem, . . .	None.
Pelletier's tenement house (No. 2), . . .	Salem, . . .	None.
Devlin factory, . . .	Salem, . . .	Additional egress.
Burnett tenement house, . . .	Salem, . . .	None.
Butman apartment house, . . .	Salem, . . .	None.
Paulsland tenement house, . . .	Salem, . . .	Fire-stops.
Syndicate tenement house, . . .	Salem, . . .	Fire-stops.
Demras tenement house, . . .	Salem, . . .	Fire-stops.
Michaud tenement house, . . .	Salem, . . .	Fire-stops.
Gerard tenement house, . . .	Salem, . . .	Fire-stops.
Proulx tenement house, . . .	Salem, . . .	Fire-stops.
Essex House addition, . . .	Salem, . . .	None.

REPORT OF INSPECTOR SPLAINE.

SIR: — I respectfully submit herewith a tabulated annual report of my inspections in District No. 9 of such buildings as come under the provisions of sections 24 and 34 of chapter 481, Acts of 1894, and of my official action in the treatment of such new buildings as are affected by section 25 of same chapter and acts above cited.

I have inspected the many manufacturing and other establishments in my district, and have enforced the provisions of sections 24 and 34, which require that ample means of egress shall be maintained and that suitable means of extinguishing fire shall be provided. Under authority of section 25 I have required that plans of such new buildings in course of construction and of such projected new buildings in my district as are affected by this section be submitted, for the purpose of securing at the proper time ample means of egress in case of fire and suitable means of extinguishing fire.

*Plans Received and Changes Recommended.*DISTRICT No. 9. HENRY SPLAINE, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Talbot apartment house, . . .	Brookline, . . .	Fire-stops.
Phillips apartment house, . . .	Brookline, . . .	Additional egress.
Pineo apartment house, . . .	Brookline, . . .	Better egress.
Bird building, stores and apartments,	Brookline, . . .	None.
Keening's apartment house, . . .	Brookline, . . .	Fire and smoke stops.
Edwards & Sons' shirt factory, . .	Natick, . . .	Fire-escape; means to extinguish fire.

*Report of Buildings Inspected.*CLASS No. 1, DISTRICT No. 9. HENRY SPLAINE, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
Ashland.		
Ashland Shoe and Leather Company.	Erect fire-escapes, . . .	In course of erection.
Warren Thread Company, . . .	None, . . .	-
Scott's Hotel, . . .	None, . . .	-
Central House, . . .	Means of extinguishing fire, . . .	Complied.
Ashland almshouse, . . .	Means of extinguishing fire, . . .	Complied.
AVON.		
L. G. Littlefield's shoe factory, . .	Repair railing of stairs, . . .	Complied.
J. B. Lewis' shoe factory, . . .	Means of reaching fire-escape, . . .	Complied.
Avon House, . . .	Means of extinguishing fire, . . .	Complied.
Bellingham.		
Taft, Murdock & Co., cassimere factory.	None, . . .	-
S. A. Greenwood's box factory, . .	None, . . .	-
Ray Woolen Company mill (No. 1), . .	None, . . .	-
Ray Woolen Company mill (No. 2), . .	None, . . .	-
Bellingham almshouse, . . .	None, . . .	-
Blackstone.		
Lawrence Feltling Company mill, . .	None, . . .	-
Lawrence Feltling Company, shoddy mill.	None, . . .	-
Lawrence Feltling Company, shoddy mill (No. 2).	None, . . .	-
Central boarding house, . . .	None, . . .	-
Woonsocket Rubber Company mill (No. 1).	None, . . .	-
Woonsocket Rubber Company mill (No. 2).	None, . . .	-
Woonsocket Rubber Company mill (No. 3).	None, . . .	-
Woonsocket Rubber Company mill (No. 4).	None, . . .	-
Burns tenement building, . . .	None, . . .	-
Keough's tenement block, . . .	None, . . .	-
Fletcher tenement building, . . .	None, . . .	-
Conlon tenement building, . . .	None, . . .	-
O'Garra's tenement building, . . .	None, . . .	-
Warren block, . . .	None, . . .	-
Big Store block, . . .	None, . . .	-
Blackstone Manufacturing Company mill (No. 1).	None, . . .	-
Blackstone Manufacturing Company mill (No. 2).	None, . . .	-

Report of Buildings Inspected — Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Blackstone — Con.		
Blackstone Manufacturing Com- pany mill (No. 3).	None,	-
Blackstone Manufacturing Com- pany mill (No. 4).	None,	-
Blackstone Manufacturing Com- pany mill (No. 5).	None,	-
Union Hotel,	None,	-
Blackstone almshouse,	None,	-
Lincoln House,	None,	-
Gilbert's building,	None,	-
Brookline.		
Mordock's Hotel,	None,	-
Holtzer, Cabot Electric Company's factory.	None,	-
The Belknap, apartment house,	None,	-
The Fowdick, apartment house,	None,	-
The Verick, apartment house,	None,	-
The Ibrook, apartment house,	Means to extinguish fire,	Complied.
The Montleith, apartment house,	Means to extinguish fire,	Complied.
Phillips boarding house,	Means to extinguish fire,	Complied.
The St. Andrews, apartment house,	None,	-
Davis Mansion, apartment house,	Means to extinguish fire,	Complied.
McLeod Mansion, apartment house,	None,	-
Seaman's block,	None,	-
Sullivan's block,	None,	-
Clements apartment house,	None,	-
Somerset House,	Fire-escape; means to extinguish fire,	Complied.
Chase building,	None,	-
Stearns building,	Fire-escape; means to extinguish fire,	Present condi- tions do not compel com- pliance.
Whyte building,	Means to extinguish fire,	Complied.
Grafton building,	Means to extinguish fire,	Complied.
The Adelaide, apartment house,	None,	-
The Kempsford, apartment house,	None,	-
Boynton building,	None,	-
Halfenstein block,	None,	-
American Screen Company factory,	None,	-
Mrs. Fynn's boarding house,	Means to extinguish fire,	Complied.
The Rathmore boarding house,	None,	-
Cook's block,	None,	-
Herrick & Co. apartment build- ings:—		
No. 1,	None,	-
No. 2,	None,	-
No. 3,	None,	-
No. 4,	None,	-
No. 5,	None,	-
No. 6,	None,	-
No. 7,	None,	-
No. 8,	None,	-
Talbot's block,	None,	-
Mrs. Harvey's boarding house,	None,	-
Mrs. Griggs's boarding house,	None,	-
E. S. Ritchie & Sons factory,	None,	-
Mrs. Friend's boarding house,	None,	-
Mrs. Mallet's boarding house,	None,	-
John Shiede's workshop,	None,	-
The Elsa, apartment,	Means to extinguish fire,	Complied.
The Lester, apartment,	Means to extinguish fire,	Complied.
Mrs. F. K. Smith's boarding house,	None,	-
The Wickfield, apartment,	Means to extinguish fire,	Complied.
The Verona, apartment,	Means to extinguish fire,	Complied.
O'Brien Bros. building,	None,	-
Howe's apartment house (No. 1),	None,	-
Howe's apartment house (No. 2),	None,	-
Graffam's building,	None,	-
Graffam's building (No. 2),	None,	-
The Willard, apartments,	Means to extinguish fire,	Complied.
Littlefield's apartment house,	None,	-
The Marion, apartments,	None,	-
The Gabies, apartments,	Means to extinguish fire,	Complied.
Emery E. Allen's building,	None,	-

Report of Buildings Inspected—Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Brookline—Con.		
Pineo building, apartments, . . .	None,	-
The Linden, apartments, . . .	None,	-
The Elizabeth, apartments, . . .	None,	-
Doctor Murphy's building, . . .	None,	-
Doctor Murphy's building (No. 2), . . .	None,	-
Cook's apartment house (No. 1), . . .	None,	-
Cook's apartment house (No. 2), . . .	None,	-
O'Brien's building, apartments, . . .	None,	-
Bailey's lumber mill, . . .	None,	-
Brookline almshouse, . . .	None,	-
Lynch's block, apartments, . . .	None,	-
The Gratton, tenements, . . .	Means to extinguish fire, . . .	Complied.
The Kansas, tenements, . . .	None,	-
Flemming building, . . .	None,	-
Canton.		
American Net and Twine Company factory, . . .	None,	-
Eureka Silk Company mill (No. 1), . . .	None,	-
Eureka Silk Company mill (No. 2), . . .	None,	-
Eureka Silk Company mill (No. 3), . . .	None,	-
Morse Bros stove polish factory, . . .	None,	-
Draper Bros. Co. factory, . . .	None,	-
Wellington House, . . .	None,	-
Cape's block, tenements, . . .	Fire-escape; means to extinguish fire, . . .	In course of erection.
Canton Manufacturing and Bleaching Company, . . .	None,	-
Canton almshouse, . . .	None,	-
Foxborough.		
Innes & Kimball's factory, . . .	None,	-
Caton Bros., Bixby & Co. factory, . . .	None,	-
Cocasset House, . . .	None,	-
Foxborough House, . . .	Means to extinguish fire, . . .	Complied.
A. F. Beenis Hat Company, . . .	None,	-
Foxborough almshouse, . . .	None,	-
John Castillo's hat factory, . . .	None,	-
The Mark A. Torrey Co., . . .	None,	-
Framingham.		
Gregory, Shaw & Co., . . .	None,	-
Saucier's tenement house, . . .	None,	-
A. M. Eames & Co., . . .	None,	-
Smalley & Co. straw factory, . . .	None,	-
T. L. Barber & Co., . . .	None,	-
Old Colony House, . . .	None,	-
The Proctor House, . . .	None,	-
Frank F. Avery, . . .	None,	-
Winthrop House, . . .	None,	-
Irving Square lodging house, . . .	Means to extinguish fire, . . .	Complied.
Framingham Box Company, . . .	None,	-
H. L. Sawyer tenements, . . .	None,	-
McFarland's tenement block, . . .	None,	-
Auburn Last Company, . . .	None,	-
Coston's block, . . .	None,	-
Sasharum tenement block, . . .	None,	-
A. H. Ordway & Co., . . .	None,	-
Blades building (No. 1), . . .	None,	-
Blades building (No. 2), . . .	None,	-
French Bros. building, . . .	None,	-
Central House, . . .	Means to extinguish fire, . . .	Complied.
Home for the Aged, . . .	None,	-
Mrs. Moulton's house, . . .	None,	-
Simpson's tenement building, . . .	None,	-
Church block, tenements, . . .	None,	-
Framingham almshouse, . . .	None,	-
Holbrook.		
Paine Shoe Company, . . .	None,	-
Whitcomb, Paine & Co., . . .	None,	-
J. B. Billings' shoe factory, . . .	None,	-
Edmund White's shoe factory, . . .	Additional egress, . . .	Complied.
Goeres Bros., . . .	Additional egress, . . .	Complied.
O'Neil Shoe Company, . . .	Additional egress, . . .	Complied.
Thomas White & Co., . . .	None,	-

Report of Buildings Inspected — Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Holliston.		
C. J. Driscoll's factory, . . .	None,	-
C. F. Driscoll's factory, . . .	Fire-escape,	-
Hughes & Co harness factory, . .	None,	-
C. H. Goodwin's factory, . . .	None,	-
John Clancy shoe factory, . . .	Fire-escape,	Complied.
Bullard House,	None,	-
The Mowery Straw Works Com- pany,	Means to extinguish fire,	Complied.
American House,	Means to extinguish fire,	Complied.
Holliston Home, almshouse, . .	None,	-
Z. Talbott factory,	None,	-
Holliston Harness Company, . .	None,	-
Hopedale.		
Hopedale Machine Company, . .	None,	-
Dutcher Temple Company, . . .	None,	-
The Hopedale Machine Screw Com- pany,	None,	-
The Hopedale House,	Means to extinguish fire,	Complied.
Hopkinton.		
Crooks, Root & Co.,	None,	-
Hopkinton House,	None,	-
Gerry's boarding house,	None,	-
Central House,	None,	-
Park House,	None,	-
A. Coburn & Sons,	None,	-
Reservoir House,	None,	-
Hopkinton almshouse,	Means to extinguish fire,	Complied.
Hyde Park.		
Hamblin's factory,	Fire-escape,	Complied.
Hamblin's tenement block (No. 1),	None,	-
Hamblin's tenement block (No. 2),	None,	-
Hamblin's tenement block (No. 3),	Recommended strengthening of bal- conies,	-
Hamblin's tenement block (No. 4),	None,	-
Hamblin's tenement block (No. 5),	None,	-
Hamblin's tenement block (No. 6),	None,	-
Hamblin's tenement block (No. 7),	None,	-
Mrs. Frank Luker's building, . .	None,	-
Medfield.		
Searle, Dalley & Co. straw works, .	None,	-
Searle, Dalley & Co boarding house,	None,	-
The Elmwood Hotel,	None,	-
Medfield almshouse,	Means to extinguish fire,	Complied.
Medway.		
Chase, Merritt & Co.,	None,	-
Hirsh & Park, straw goods, . .	None,	-
Hotel Bingham,	Egress; means to extinguish fire,	Complied.
Gladstone House,	Means to extinguish fire,	Complied.
National Roller Chafe Iron Com- pany,	None,	-
Stanley House,	None,	-
N. E. Awi and Needle Company, .	None,	-
Abner M. Smith's shoe factory, .	Means to extinguish fire,	Complied.
Medway almshouse,	None,	-
Cole, Senior & Co.,	Fire-escape,	Complied.
Mendon.		
Adams House,	None,	-
Milford.		
Milford Shoe Company factory (No. 1),	None,	-
Milford Shoe Company factory (No. 2),	None,	-
Samuel A. Eastman's paper box factory,	None,	-
Samuel A. Eastman's paper box factory (No. 2),	None,	7
Clapp, Huckins & Temple, . . .	None,	-

of Buildings Inspected — Continued.

No.	Orders Given.	Compliance.
.	None,	-
.	None,	-
.	None,	-
w works, .	None,	-
.	None,	-
.	None,	-
(No. 1), .	Means to extinguish fire,	Complied.
(No. 2), .	Means to extinguish fire,	Complied.
(No. 3), .	None,	-
(No. 4), .	Means to extinguish fire,	Complied.
works, .	None,	-
e (Ambro- .	Fire-escape; means to extinguish fire,	Complied.
.	None,	-
.	None,	-
.	None,	-
t factory, .	Fire-escape; means to extinguish fire,	Complied.
actory, .	None,	-
actory, .	None,	-
ry, .	Means to extinguish fire,	Shut down.
actory, .	Means to extinguish fire,	Shut down.
.	None,	-
ory, .	None,	-
ch, .	None,	-
ory, .	Repair fire-escape,	Complied.
o., .	Means to extinguish fire,	Complied.
.	None,	-
.	None,	-
.	None,	-
actory, .	None,	-
.	Means to extinguish fire,	Complied.
.	Means to extinguish fire,	Complied.
.	Means to extinguish fire; rope escapes,	Complied.
y, .	Additional means of egress,	Complied.
.	Keep certain door unlocked,	Shut down.
ory, .	None,	-
pany, .	None,	-
.	.	-
.	None,	-
.	None,	-
.	Means to extinguish fire,	Complied.
.	None,	-
.	None,	-
.	None,	-
.	None,	-
.	Additional stairs; means to extinguish fire,	Shut down.
.	Means to extinguish fire,	Complied.
n, .	None,	-
ough, .	.	-
g Company, .	None,	-
pany (No. 1), .	None,	-

Report of Buildings Inspected — Concluded.

NAME OF BUILDING.	Orders Given.	Compliance.
Southborough — Com.		
Cordville Woolen Company (No. 2),	None,	-
St. Mark's school,	None,	-
Pay school,	None,	-
Stoughton.		
J. & H. Fitzpatrick's shoe factory,	Fire-escape,	-
Charles Tenney's shoe factory, .	None,	-
Geo. E. Beicher's last factory, .	None,	-
Milton House,	Means to extinguish fire,	Complied.
J. G. Phinney Counter Company, .	None,	-
French & Ward, upper mill, . . .	None,	-
French & Ward, lower mill, . . .	None,	-
Stoughton almshouse,	None,	-
Chas. Stratton & Sons,	None,	-
McLean House,	Ropes in position; means to extin- guish fire.	Complied.
Upton.		
William Knowlton & Sons straw works,	None,	-
Hotel Pleasant,	None,	-
Knowlton's boarding-house, . . .	None,	-
The Sharp block,	None,	-
Walpole.		
Union Sandpaper & Emery Com- pany,	None,	-
Neponset House,	Means to extinguish fire,	Complied.
Walpole almshouse,	None,	-
Bradford, Lewis & Son,	None,	-
Chandler Adjustable Chair Com- pany,	None,	-
Weymouth.		
Edwin Clapp's shoe factory, . . .	None,	-
John Carroll & Sons,	None,	-
Strong & Garfield Company, . . .	None,	-
Elton Sherman's Sons,	None,	-
Weymouth Mitten Company, . . .	None,	-
H. B. Reed & Co. shoe factory, .	None,	-
Cushing House,	Place ropes; provide means to ex- tinguish fire.	Complied.
E. H. Stetson & Co. shoe factory, .	None,	-
Frederick Cate's wrapper factory, .	None,	-
George E. Porter's shoe factory, .	None,	-
John W. Hart & Co.,	None,	-
George H. Bicknell's factory, . .	Means to extinguish fire,	Complied.
Weymouth almshouse,	None,	-
M. Sheehy's shoe factory,	None,	-
East Weymouth paper box factory, .	None,	-
M. C. Dizer & Co. shoe factory, .	None,	-
Juniper House,	None,	-
Torrey, Curtis & Tirrell,	None,	-
John E. Mann, wool scouring, . . .	None,	-
Wessagussett House,	None,	-
Monatiquot House,	None,	-
The Bayside boarding house, . . .	None,	-
Wrentham.		
Cowall & Hall's jewelry factory, .	None,	-
Wrentham almshouse,	None,	-
Daniel Brown's straw works, . . .	None,	-
Lincoln & Bacon's building (No. 1),	None,	-
Lincoln & Bacon's building (No. 2),	None,	-

Summary.

Establishments inspected during the year, sections 24 and 34 of chapter 481, Acts	317
Establishments visited for inspection, which come under the provisions of the sections	97
Inspection, which were found to be abso- n account of business depression,	32
	<u>446</u>

REPORT OF INSPECTOR MERRIAM.

the honor to submit the following report of
y me during the past year, tabulated so far

er of buildings has been inspected and plans
received; and in all cases, except a few where
ailed to get appropriations sufficient to do the
recommendations have been promptly complied
to this, much time has been given in testing
buildings finished late last season, and the
ry work connected with those in process of
ding several buildings where changes have
pliance with former notices. Of the plans
leased to note the general improvement, in
sist the spread of fire, better means of egress
sions, over prior years.

Received and Changes Recommended.

No. 10. FREDERICK W. MERRIAM, *Inspector.*

	Location.	Changes Recommended.
. . .	Adams, . . .	None.
. . .	Adams, . . .	Suggestions on ventilation.
. . .	Conway, . . .	None.
. . .	Great Barrington, . . .	None.
. . .	Great Barrington, . . .	None.
. . .	Greenfield, . . .	Suggestions on ventilation.
. . .	Montague, . . .	None.
. . .	Montague, . . .	Fire-stops.

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
Jones building,	North Adams,	Better egress.
Hastings block,	North Adams,	None.
Hagerty block,	North Adams,	None.
Braytonville school,	North Adams,	Better egress; suggestions on ventilation.
Dowling block (No. 1),	North Adams,	None.
Dowling block (No. 2),	North Adams,	None.
Johnson school,	North Adams,	Suggestions on ventilation.
Flaherty block,	North Adams,	Fire-stops.
Parochial school,	North Adams,	Suggestions on ventilation.
O'Brien block,	North Adams,	None.
Fraternal hall,	Orange,	Better egress.
Lutheran Church,	Orange,	None.
Notre Dame Church,	Pittsfield,	None.
St. John's Church,	Williamstown,	None.

*Report of Buildings Inspected.*CLASS NO. 1, DISTRICT NO. 10. FREDERICK W. MERRIAM, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
Adams. Commercial Street school,	Better ventilation,	-
Amherst. North Amherst school,	Suggestions on ventilation,	Complied.
Cheshire. Dean's Hotel,	Rope fire-escapes,	Complied.
Dalton. High school,	Special report,	Complied.
Easthampton. Union Centre school,	Better ventilation,	-
Great Barrington. Durant building,	Rope fire-escapes,	Complied.
Berkshire block,	Fire-escapes,	Complied.
Miller House annex,	Rope fire-escapes,	Complied.
Courier block,	Fire-escapes,	Complied.
Sanford block,	None,	-
Greenfield. Franklin County court house,	Suggestions on ventilation,	Under consideration.
Hinsdale. Bowen block,	Additional egress,	Complied.
Holyoke. Lyman Street school,	Better ventilation,	-
Margent Street school,	Better ventilation,	-
Norfolk Street school,	Changes in flues,	Complied.

Report of Buildings Inspected — Concluded.

NAME OF BUILDING.	Orders Given.	Compliances.
North Adams.		
Beaver mill,	None,	-
Eclipse mill,	None,	-
Y. M. C. A. building,	Additional egress,	Complied.
Drury Academy,	Suggestions on sanitaries,	Complied.
Union Street school,	Suggestions on sanitaries,	Complied.
Church Street school,	Suggestions on sanitaries,	Complied.
Orange.		
High school,	Better ventilation,	-
Putnam Opera House,	Fire curtain,	Complied.
Orange shirt mill,	Swing doors out,	Complied.
Palmer.		
Village grammar school,	Better ventilation,	Under consideration.
Pittsfield.		
England block,	None,	-
Berkshire County court house,	Better ventilation,	Under consideration.
Sheffield.		
Sheffield House,	Additional egress,	Complied.
South Hadley.		
High school,	None,	-
Stockbridge.		
Edwards Arms,	None,	-
Wales.		
Centre school,	Better ventilation,	-
South Centre school,	Better ventilation,	-

Certificates Issued.

PUBLIC BUILDINGS, FACTORIES, WORKSHOPS AND TENEMENT HOUSES.	Story.	Location.	Date of Certificate.	Inspector.
1895.				
Sprague & Hathaway Co.'s factory,	1	West Somerville,	May 9,	H. J. Bardwell.
Sprague & Hathaway Co.'s factory,	2	West Somerville,	9,	H. J. Bardwell.
Sprague & Hathaway Co.'s factory,	3	West Somerville,	9,	H. J. Bardwell.
Sprague & Hathaway Co.'s factory,	4	West Somerville,	9,	H. J. Bardwell.
1896.				
E. Edwards & Sons' shirt factory,	1	Natick,	Feb. 27,	Henry Splaine.
E. Edwards & Sons' shirt factory,	2	Natick,	27,	Henry Splaine.
E. Edwards & Sons' shirt factory,	3	Natick,	27,	Henry Splaine.
Ginn & Co.'s publishing establishment,	1	Cambridge,	27,	H. J. Bardwell.
Ginn & Co.'s publishing establishment,	2	Cambridge,	27,	H. J. Bardwell.
Ginn & Co.'s publishing establishment,	3	Cambridge,	27,	H. J. Bardwell.
Ginn & Co.'s publishing establishment,	4	Cambridge,	27,	H. J. Bardwell.
Reversible Collar Co.'s factory,	1	Cambridge,	Mar. 14,	H. J. Bardwell.
Reversible Collar Co.'s factory,	2	Cambridge,	14,	H. J. Bardwell.
Reversible Collar Co.'s factory,	3	Cambridge,	14,	H. J. Bardwell.
Reversible Collar Co.'s factory,	4	Cambridge,	14,	H. J. Bardwell.
Elliot hall building,	1	Newton,	18,	Jos. A. Moore.
Elliot hall building,	2	Newton,	18,	Jos. A. Moore.
Elliot hall building,	3	Newton,	18,	Jos. A. Moore.
Medford Opera House,	-*	Medford,	24,	John T. White.
Medford Opera House,	-†	Medford,	24,	John T. White.

* Main auditorium.

† Gallery.

Certificates Issued — Concluded.

PUBLIC BUILDINGS, FACTORIES, WORKSHOPS AND TENEMENT HOUSES.	Story.	Location.	Date of Certificate.	Inspector.
Drill hall Eighth Regiment armory,	-*	Newburyport,	1898.	John T. White.
Wonderland Musée and Parlor Theatre.	-†	Lowell, . . .	Mar. 27, April 15,	John T. White.
Wonderland Musée and Parlor Theatre.	-‡	Lowell, . . .	15,	John T. White.
American Waltham Manufacturing Company.	1	Waltham, . . .	May 7,	H. J. Bardwell.
American Waltham Manufacturing Company.	2	Waltham, . . .	7,	H. J. Bardwell.
American Waltham Manufacturing Company.	3	Waltham, . . .	7,	H. J. Bardwell.
Horton's trunk manufactory, . .	1	Somerville, . .	7,	H. J. Bardwell.
Horton's trunk manufactory, . .	2	Somerville, . .	7,	H. J. Bardwell.
Horton's trunk manufactory, . .	3	Somerville, . .	7,	H. J. Bardwell.
A. H. Ordway's factory, . . .	2	So. Framingham, .	16,	Henry Spaine.
A. H. Ordway's factory, . . .	3	So. Framingham, .	16,	Henry Spaine.
Charles H. Allen's building, . .	3	Lowell, . . .	July 9,	H. J. Bardwell.
Charles H. Allen's building, . .	4	Lowell, . . .	9,	H. J. Bardwell.
E. G. Park's Grand View apart- ment house.	1	Somerville, . .	Oct. 12,	H. J. Bardwell.
E. G. Park's Grand View apart- ment house.	2	Somerville, . .	12,	H. J. Bardwell.
E. G. Park's Grand View apart- ment house.	3	Somerville, . .	12,	H. J. Bardwell.

* Main floor.

† Main auditorium.

‡ Gallery.

A MODEL MASSACHUSETTS COTTON MILL.

It has been my custom from year to year in my annual reports to bring to notice some special feature of interest that has attracted my attention during the fiscal year.

The following description and illustration of the Berkshire Cotton Manufacturing Company's mill, at Adams, Mass., shows the great progress that has been made in modern factory construction.

This new mill building is from the design of Mr. F. P. Shelden, mill engineer, of Providence, R. I., and possesses points of interest, inasmuch as it is said to be the first cotton mill in this country in which steel floor beams are used. As mill buildings have gradually increased in size, thus increasing the width of the buildings and necessitating larger window spaces and larger spaces between the rows of interior columns, the floors have become weaker and more subject to vibration. It was thought that, owing to the increased cost, steel would never make its appearance in buildings of this character; but this objection was overcome by placing longitudinal girders on the steel girders,



BERKSHIRE COTTON MANUFACTURING COMPANY'S MILL — ADAMS, MASS.







BERKSHIRE COTTON MANUFACTURING CO.—CARD ROOM.



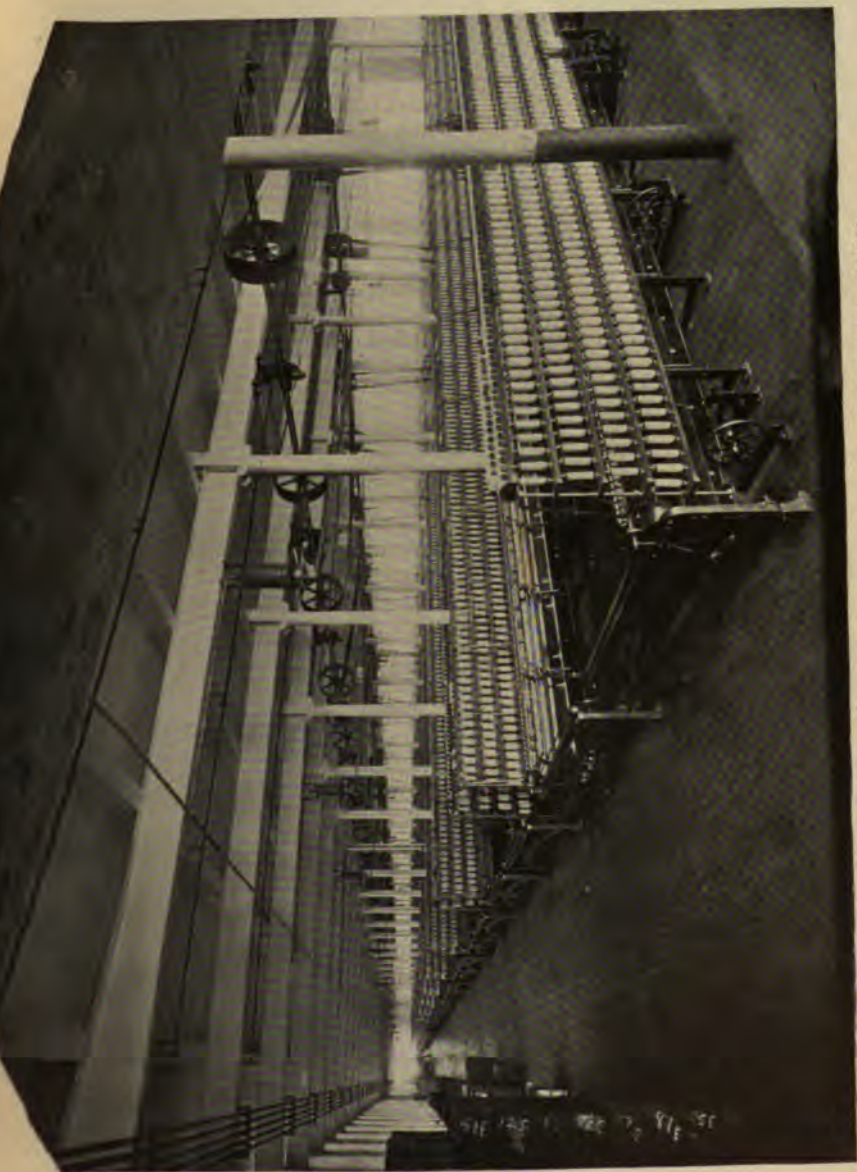




BERKSHIRE COTTON MANUFACTURING CO.—SPOOL ROOM.







BERKSHIRE COTTON MANUFACTURING CO. — MULE SPINNING ROOM.





BERKSHIRE COTTON MANUFACTURING CO. — WEAWE ROOM.





thus reducing the spans and greatly enhancing the rigidity of the flooring, enabling the fine goods machinery to be run to better advantage. It is also claimed that steel beams, unlike wooden ones, do not weaken the walls. Pine beams, with the air spaces, usually take ten inches out of a thirty-two inch wall, while the steel I beams are imbedded in the bricks and become a part of the wall.

The new mill, which will be known as No. 3, is located on a triangular-shaped lot, measures 118 feet 4 inches wide by 440 feet long, outside dimensions, and has five stories. The mill will contain 80,000 spindles and 2,150 looms, for the manufacturing of fine-combed cotton goods. The walls are essentially piers proportioned to carry their share of floor and roof strains, and filled in with abundant window spaces bridged across with wrought-iron, rectangular, trough-shaped lintels. The walls are about 92 feet high. At each angle and in the centre of the long side of the building are located the staircases, sanitariums and wardrobes, which are entirely cut off from the main building by brick walls.

At one corner of the mill building there is a five-story structure, 50 by 130 feet, which contains a 1,650 horsepower twin tandem compound-condensing engine. The fly wheel of the engine is 22 feet in diameter and $11\frac{1}{2}$ feet face, from which four belts lead to the pulleys driving the different floors of the belt tower. The belts are carried up in a tower in the corner of the building. Each of the floors containing the looms will be without belts, the looms being driven by belts carried up from line shafts hung from the ceiling of the floor below.

The steam for the engine is generated in a battery of boilers and carried 280 feet from the boilers to the engine.

It has been the aim of Mr. W. B. Plunkett, treasurer of the company, in planning the building to provide ample accommodations for the help, proper ventilation, guarding of machinery and means of egress, to comply in every respect with the requirements of the laws of the State. The sanitariums are equal to any hotel sanitariums in the country.

Communication is established from every room in the building to the engine room by a system of electric wires

running from each room to the engine room and connecting with the engine; thereby, in the event of an accident, the machinery may be stopped instantly by the pressure of a button from any one of a number of given points in each room.

REPORTS BY DISTRICTS OF FACTORIES, WORKSHOPS AND MERCANTILE ESTABLISHMENTS INSPECTED AND ORDERS ISSUED.

REPORT OF INSPECTOR HALSTRICK.

SIR:—I respectfully submit herewith a tabulated report of factories and workshops inspected by me during the past year.

The law relative to the guarding of dangerous machinery has been strictly enforced, and the orders given cheerfully complied with. The sanitation in factories and workshops I have found to require constant supervision, more especially in the smaller workshops, which are not at all times kept in a condition conducive to health. Considerable progress, however, has been made, and good results have been attained under the provisions of the law, which are manifest in every instance where orders have been given to remedy the imperfections.

I find in nearly all of the manufacturing establishments of this district where children are employed a disposition on the part of those employing them to live up to the law, and a thorough investigation of the district shows quite a decrease during the past year in the number of children employed under the age of fourteen years; and good results have been attained in regard to the prohibition of child labor under the age of thirteen years, as it is seldom that a child under that age is to be found in any manufacturing establishment in the district.

The law relative to the reports of accidents, requiring factories, manufacturing and mercantile establishments to send to the chief of the district police a written notice of any accident to an employee, has not in all cases been observed by the mercantile establishments, their plea being ignorance of such law.

The elevators in the district have been constructed in the manner required by law, and invariably provided with some form of safety device, whereby the car is held in the event of an accident to the hoisting rope or gear; and the openings to the well-holes have been provided with doors, automatic gates or bars. The law relative to the employment of custodians of elevators (wherein it is provided that no person, firm or corporation shall permit any

person under fifteen years of age to have the care or operation of any elevator) has been strictly complied with.

It is gratifying to say that the manufacturers show such a desire to fully inform themselves in regard to the provisions of the various factory laws, and to comply with their requirements, that it is only necessary to call their attention to any violation to have it immediately remedied.

In reviewing the results of the operation of the factory laws during the past eight years, I am pleased to say that the benefits derived from the enforcement have, in my opinion, been productive of much good to both employer and employee.

Summary.

Inspections,	519
Orders issued,	102
Compliances,	102
Children between thirteen and fourteen,	10
Children between fourteen and sixteen,	408
Males,	13,054
Females,	9,836
Total males and females,	23,308

DISTRICT NO. 2, JOSEPH HALSTRICK, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 19.			
ASHLAND.								
Ashland Shoe and Leather Co.,	Boots and shoes,	200	100	—	1	Good,	Certificate for minor,	Complied.
BELLINGHAM.								
Taft, Murdock & Co.,	Satinets,	103	52	—	3	Good,	Certificates for minors,	Complied.
BOSTON.								
Hancock Inspirator Co.,	Inspirators,	127	3	—	1	Good,	Certificate for minor,	Complied.
B. F. Pauli,	Furrier,	1	1	—	—	Fair,	Post time notice,	Complied.
Lehr & Klopot,	Gloves,	6	18	—	—	Fair,	Post time notice,	Complied.
A. Gross,	Tailoring,	5	2	—	—	Fair,	Post time notice,	Complied.
Standard Laundry,	Laundry,	4	43	—	—	Good,	Post time notice,	Complied.
New England Piano Co.,	Pianos,	280	20	—	1	Good,	Pay weekly,	Complied.
New England Screw Co.,	Screws,	13	16	—	1	Good,	Certificate for minor,	Complied.
American Hand Laundry,	Laundry,	2	18	—	—	Fair,	Post time notice,	Complied.
Highland Laundry,	Laundry,	2	7	—	—	Good,	Post time notice,	Complied.
S. R. Niles,	Advertising bureau.	8	4	—	—	Fair,	Designate water-closets,	Complied.
C. H. Lowell,	Gold plater,	1	1	—	—	Fair,	Designate water-closets,	Complied.
E. Orpen,	Tailoring,	1	7	—	—	Fair,	Post time notice; designate water-closets.	Complied.
Lee I. Powers,	Antique furniture,	29	3	—	—	Good,	Pay weekly,	Complied.

Gordon Coat and Apron Supply Co.		Aprons and coats,		1	7	1	Good,	Post time notice,	Completed.
Excelsior Laundry,	Laundry,	10	30	—	—	—	Good,	Post time notice,	Completed.
F. P. Cox Co.,	Laundry,	10	55	—	—	—	Good,	Post time notice,	Completed.
Roxbury Steam Laundry,	Laundry,	4	20	—	—	—	Good,	Post time notice,	Completed.
Sargent's Laundry,	Laundry,	5	35	—	—	—	Good,	Post time notice,	Completed.
Shawmut Laundry,	Laundry,	2	18	—	—	—	Good,	Post time notice,	Completed.
Highland Laundry,	Laundry,	2	13	—	—	—	Good,	Post time notice,	Completed.
City Hospital,	Laundry,	—	—	—	—	—	Good,	Guard gearing to mangles; guard main or driving wheel.	Completed.
Bay State Metal Works,	Metal cornices,	60	1	—	—	—	Good,	Pay weekly.	Completed.
George G. Little,	Printing,	3	2	—	—	—	Good,	Post time notice,	Completed.
George Coleman,	Bookbinding,	30	16	—	—	—	Good,	Post time notice,	Completed.
Mercantile Printing Co.,	Printing,	5	—	—	—	—	Good,	Post time notice,	Completed.
Trade P. N. P. Co.,	Bookbinding,	1	5	—	—	—	Good,	Post time notice,	Completed.
J. C. Clark & Co.,	Printing,	8	—	—	—	—	Good,	Post time notice,	Completed.
N. F. Connot,	Paper ruling,	6	3	—	—	—	Good,	Post time notice,	Completed.
Goldthwaite's Golden Gum,	Golden gum,	1	9	—	—	—	Good,	Post time notice,	Completed.
B. Wilkins & Co.,	Printing,	29	5	—	—	2	Good,	Certificate for minor,	Completed.
W. S. Best,	Printing,	22	4	—	—	1	Good,	Certificate for minor,	Completed.
James J. Davis,	Paper ruling,	1	2	—	—	—	Good,	Post time notice,	Completed.
Skinner, Bartlett & Co.,	Printing,	27	8	—	—	1	Good,	Certificate for minor,	Completed.
George H. Ellis,	Printing,	60	50	—	—	1	Good,	Certificate for minor,	Completed.
American Type Foundry Co.,	Types,	50	150	—	—	1	Good,	Post time notice; certificate for minors.	Completed.
L. Hoffman,	Tailoring,	5	3	—	—	—	Fair,	Designate water-closets,	Completed.
J. Hemmendinger,	Pants,	8	7	—	—	—	Fair,	Designate water-closets,	Completed.
G. W. Becker,	Clothing,	10	7	—	—	—	Good,	Post time notice,	Completed.
The T. B. Bailey Co.,	Perfumery,	2	2	—	—	—	Good,	Post time notice,	Completed.
Kammler Bros.,	Shoe fittings,	3	1	—	—	—	Good,	Post time notice,	Completed.
O. W. Wishman,	Window shades,	3	1	—	—	—	Good,	Post time notice,	Completed.

DISTRICT No. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBERS EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — <i>Concluded.</i>								
Holmes & Co.,	Athletic goods,	4	56	—	—	Good,	Guard shafting,	Complied.
Sterling Glove Co.,	Kid gloves,	12	28	—	—	Good,	Guard shafting,	Complied.
H. Alexander,	Tailoring,	6	2	—	—	Good,	Post time notice,	Complied.
N. E. Can Co.,	Tin cans,	19	5	—	—	Good,	Post time notice,	Complied.
H. L. Busch,	Envelopes,	10	25	—	—	Good,	Post time notice,	Complied.
Boston Ideas,	Publishing,	3	4	—	—	Good,	Post time notice,	Complied.
Chas. Ambrose & Co.,	Tailoring,	12	8	—	—	Fair,	Post time notice,	Complied.
I. L. King & Co.,	Tailoring,	10	15	—	—	Fair,	Post time notice,	Complied.
P. J. Jameson,	Tailoring,	1	2	—	—	Fair,	Post time notice,	Complied.
Parisian Mfg. Co.,	Furriers,	2	2	—	—	Fair,	Post time notice,	Complied.
E. Peterson,	Tailoring,	5	2	—	—	Fair,	Post time notice,	Complied.
R. L. Videtto,	Tailoring,	3	12	—	—	Fair,	Post time notice,	Complied.
Davidson & Siegel,	Cloth caps,	1	1	—	—	Good,	Post time notice,	Complied.
Devonshire Mackintosh Co.,	Mackintoshes,	3	1	—	—	Good,	Post time notice,	Complied.
Sharaf Bros.,	Neckwear,	1	19	—	—	Fair,	Post time notice,	Complied.
Heymann & Co.,	Ladies' waists,	—	12	—	—	Fair,	Post time notice,	Complied.
M. I. Cohen,	Cloth caps,	3	3	—	—	Fair,	Post time notice,	Complied.
Geo S. Leard,	Bonnet frames,	1	4	—	—	Fair,	Post time notice,	Complied.
John Reardon,	Upholstery,	7	7	—	1	Good,	Certificate for minor ; post time notice.	Complied.
David Clapp & Son,	Printing,	7	—	—	1	Good,	Post time notice,	Complied.
J. J. Arakelyan,	Printing,	12	3	—	—	Good,	Post time notice,	Complied.

PHARMACEUTICALS.	9	-	-	-	Good, .	Guano runners, .	Completed.
Bay State Mfg. Co., .	9	-	-	-	Good, .	Post time notice, .	Completed.
Conant Rubber Co., .	40	-	-	-	Good, .	Post time notice, .	Completed.
Rival Brass Co., .							
Leather novelties, .							
Rubber goods, .							
Plumbing supplies, .							
HOPKINTON.							
Crooks, Root & Co., .	155	-	-	45	Good, .	Certificate for minor, .	Completed.
Woodville Shoe Co., .	67	-	-	8	Good, .	Post time notice; certificate for minor.	Completed.
HOLLISTON.							
John Clancy, .	47	-	-	8	Good, .	Post time notice, .	Completed.
C. F. Driscoll, .	25	-	-	5	Good, .	Post time notice, .	Completed.
MARLBOROUGH.							
Marlborough Steam Laundry, .	7	-	-	8	-	Post time notice; certificate for minor.	Completed.
City Bookbindery, .	3	-	-	2	-	Post time notice, .	Completed.
MILFORD.							
Milford Shoe Co., .	105	-	-	70	Good, .	Post time notice, .	Completed.
Newhall & Buckley, .	15	-	-	17	Good, .	Post time notice, .	Completed.

DISTRICT No. 2 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
MEDWAY.								
Cole, Senior & Co.,	Cassimeres, . . .	66	9	-	-	Good.	Post time notice, . . .	Complied.
Stone Mill Co.,	Hat wire, . . .	2	2	-	-	Good.	Post time notice, . . .	Complied.
A. M. Smith,	Boots and shoes, . . .	139	6	-	1	Good.	Post time notice, . . .	Complied.
NATICK.								
C. J. Littlefield & Co.,	Shoes, . . .	26	9	-	-	Good.	Post time notice, . . .	Complied.
P. J. Doyle,	Shoes, . . .	10	4	-	-	Good.	Guard belt; post time notice, . . .	Complied.
E. Dowd, Jr.,	Shoes, . . .	9	-	-	-	Good.	Guard set screw, . . .	Complied.
Wm F. Pfeiffer, . . .	Shoes, . . .	57	8	-	1	Good.	Certificate for minor, . . .	Complied.
K. G. Drury, . . .	Shirts, . . .	2	18	-	1	Good.	Guard shafting; post time notice; certificate for minor.	Complied.
NEEDHAM.								
Union Cycle Mfg. Co.,	Cycles, . . .	100	-	-	1	Good.	Post time notice, . . .	Complied.
SOUTHBOROUGH.								
Cordaville Woolen Co.,	Woolen blankets, . . .	35	30	-	1	Good.	Certificate for minor, . . .	Complied.
WELLESLEY.								
R. C. Sullivan, . . .	Shoddy, . . .	16	12	-	-	Good.	Guard crank, . . .	Complied.
Bishop's Paper Mill, . . .	Paper, . . .	21	3	-	-	Good.	Box main driving belt and belts to Gordon engines.	Complied.
Billings & Clapp, . . .	Chemicals, . . .	12	5	-	-	Good.	Post time notice, . . .	Complied.

T OF INSPECTOR MULLEN.

your instructions, and in compliance with tabulated report of duty performed during visits of factories and workshops, their conditions, and the enforcement of the various laws of this department, I beg leave to state as

any case where the conditions of any establishment be changed. The ventilation and sanitary conditions to be in every particular comfortable and

guarding machinery have been issued, owing to the necessity for so doing, and this notwithstanding the sending of orders to comply with the

employment of children under thirteen years of age, and of fourteen and sixteen, the number has decreased, and for such as have been found certificates have been provided.

complaints of the nonpayment of employees under the law.

accidents have occurred in my district, both among children about eighteen years of age. These accidents, yet happening in different establishments, would seem to repeat what I have said in my former report, that more care should be used by those operating elevators, to lessen the number of fatalities and the public expense.

orders have been posted wherever orders have been sent to the proprietors.

employing boys in bowling alleys resulted in the finding of boys of legal age, without certificates, who were employed contrary to law; and in these cases the employers were fined, and in such cases as were employed contrary to law; in every instance complied with.

the heating of street railway cars, which was commenced and ended in March, 1896, met with very much success, owing to the fact that the methods used for heating were altogether new, and the system and modes had been introduced into. The duties attending this branch of work being of great importance to the public, necessitated careful attention to see that the law was adhered to. Taking into consideration the

number of cars operated and the meagre facilities for heating them, very few complaints were made, and those were of a trivial character and immediately remedied.

Under a special order I inspected the several bakeries located in my district, to ascertain their condition. A report relating to these establishments was made, and legislative enactments have been provided governing the inspection of bakeries throughout the State.

The increase of establishments of various kinds entails a vigorous and careful inspection, requiring every energy for this increased field of duty. The opening of new fields of employment is constantly going on, and such additions make it incumbent to be active and diligent.

Summary.

Number of inspections made,	293
Number of orders issued,	45
Number of compliances,	45
Number of children under thirteen,	1
Number of children between fourteen and sixteen,	1
Number of males employed,	3,828
Number of females employed,	1,006
Total number employed,	4,834

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.			
				14 to 16.			
BOSTON.							
James P. Boyle.	Cigars.	30	10	—	Good.	Post time tables.	Complied.
J. Watchmaker.	Overalls.	7	5	—	Fair.	Post time tables.	Complied.
W. Berger.	Wrappers.	7	5	—	Fair.	Post time tables.	Complied.
George A. Odiorne Co.	Duck coats.	3	8	—	Good.	Post time tables.	Complied.
J. E. Mulchay.	Keys.	2	—	1	Fair.	Procure certificate.	Complied.
R. Solomon.	Dresses.	1	4	—	Fair.	Post time table.	Complied.
Goodwin & Co.	Duck coats.	1	5	—	Good.	Post time table.	Complied.
H. S. Lombard.	Jackets.	7	2	—	Good.	Post time table.	Complied.
George Peavey.	Overalls.	2	1	1	Fair.	Post time table; procure certificate.	Complied.
J. P. Sheehan.	Duck coats.	3	6	—	Good.	Post time table.	Complied.
Louis Kaplan.	Pants.	4	6	—	Fair.	Post time table; provide water-closet.	Complied.
C. W. White.	Elastic goods.	40	45	—	Good.	Post time tables.	Complied.
J. & J. W. Marshall.	Slippers.	70	15	—	Fair.	Post time tables.	Complied.
Clarke & Firman.	Boots and shoes.	30	10	—	Fair.	Post time table.	Complied.
Vincenzo Carlo.	Hats.	3	2	—	Fair.	Post time table.	Complied.
Sames & Simon.	Wrappers.	4	2	—	Fair.	Post time table.	Complied.
Burnce & Webb.	Mackintoshes.	2	2	—	Fair.	Post time table.	Complied.
The Putnam Co.	Metallic bedding.	50	16	—	Good.	Post time tables.	Complied.
Harvard Rubber Co.	Mackintoshes.	6	4	—	Fair.	Post time table.	Complied.
The National Casket Co.	Undertakers.	6	2	—	Good.	Post time table.	Complied.
C. B. Swift.	Upholstering.	3	1	—	Good.	Post time table.	Complied.

District No. 3 — Concluded.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Under 14.		14 to 18.				
		Males.	Females.					
BOSTON — Concluded.								
F. S. Snyder.	Upholstering,	4	2	—	Good.	Post time table,	Complied.	
G. S. Mansfield.	Upholstering,	2	1	—	Fair.	Post time table,	Complied.	
Mrs. J. B. Thomas.	Dresses,	—	3	—	Good.	Post time table,	Complied.	
C. M. Chase.	Magical,	3	2	—	Good.	Post time table,	Complied.	
Boston Blacking Co.,	Blacking,	13	3	—	Fair.	Post time table,	Complied.	
Standard Co.,	Egg beaters,	5	7	—	Fair.	Post time table,	Complied.	
F. Feldman,	Ladies' garments,	2	2	—	Fair.	Post time table,	Complied.	
Morris Gilstein,	Vests,	25	25	—	Fair.	Post time table,	Complied.	
I. Freidman,	Pants,	30	30	—	Fair.	Post time table,	Complied.	
T. F. Hussey.	Mattresses,	2	2	—	Fair.	Post time table,	Complied.	
Webster, Clifford & Co.,	Mattresses,	7	14	—	Fair.	Post time table,	Complied.	
Fulton Mattress Co.,	Mattresses,	1	6	—	Fair.	Post time table,	Complied.	
H. J. Wilkins,	Preserves,	4	16	—	Fair.	Post time table,	Complied.	
M. E. Paul,	Perfumery,	1	3	—	Fair.	Post time table,	Complied.	
William Beeching,	Corks,	4	2	—	Fair.	Post time table,	Complied.	
F. K. Kingman,	Duck coats,	2	3	—	Fair.	Post time table,	Complied.	
Hoyt & Batchelder,	Awning,	14	15	—	Fair.	Post time table,	Complied.	
N. E. Decorative Co.,	Flags,	4	3	—	Fair.	Post time table,	Complied.	
A. G. Bradish,	Tub fasteners,	6	5	—	Fair.	Post time table,	Complied.	
Shawmut Harness Co.,	Harness,	10	—	—	Fair.	Guard set screw,	Complied.	
George Brown & Co.,	Mattresses,	9	3	—	Fair.	Post time table; provide water-closet,	Complied.	
J. S. Crowley,	Springs,	3	—	—	Fair.	Guard fly wheel,	Complied.	

REPORT OF INSPECTOR SILLARS.

SIR:—I respectfully submit herewith my annual tabulated report of inspections made in District No. 4 during the year just closed.

I have carefully attended to the guarding of machinery, reducing, I hope, the danger of accidents to employees to a minimum; and I am glad to report that only one fatal accident has occurred in my district during the year. The heating of street cars during the cold weather was faithfully attended to. I inspected a number of bake-houses, with, I think, satisfactory results. I have carefully looked after the employment of boys in bowling alleys. My inspections and action on these special matters were reported to you at the time, and the reports show good results. During my regular inspections I found only one child under thirteen years of age employed in a factory, and the child was promptly sent home, upon calling the attention of the manager to the matter. I at first found some opposition to the enforcement of the weekly payment law, being compelled to complain in court against one establishment; they are now complying with the law. With the exception of two elevators, the others in my district were found in good condition.

I have had no great difficulty in enforcing the inspection laws entrusted to me during the year; and I am glad to say that I have received considerate and courteous treatment alike from the employers and employees with whom I have been brought in contact.

Summary.

Factories inspected,	400
Orders issued,	322
Compliances,	317*
Total number of persons employed,	13,288
Males employed,	10,698
Females employed,	2,433
Children between thirteen and fourteen years employed,	2
Children between fourteen and sixteen years employed,	155
Elevators inspected,	29
Factories closed or moved,	26

* Four recent orders.

DISTRICT No. 4, MALCOLM SILLARS, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.				14 to 16.
SOUTH BOSTON.								
City Iron Foundry Co.,	Castings,	20	-	-	Poor,	Cover set screws; rail opening; repair privy.	Complied.	
N. E. Felt Roofing Works,	Felt roofing,	7	-	-	Fair,	Guard gears,	Complied.	
N. E. Dredging Co.,	Dredging machines.	15	-	-	Fair,	Guard crank of engine,	Complied.	
Consolidated Electric Mfg. Co.,	Electric supply,	25	-	-	Fair,	Post time tables; cover set screw,	Complied.	
National Lead Co.,	Pipe lead,	6	-	-	Good,	Cover set screws; guard main belt; box coupling; guard fly wheel.	Complied.	
L. Speidell & Co.,	Bottling,	9	-	-	Good,	File certificate; post time table,	Complied.	
Compressed Fiber Co.,	Fiber specialties,	9	-	1	Fair,	Guard gears; guard belt; post time table.	Complied.	
Standard Iron and Steel Co.,	Wrought-iron castings	25	-	-	Fair,	Cover set screws,	Complied.	
Massachusetts Chemical Co.,	Chemicals,	6	-	-	Fair,	Guard engine,	Complied.	
N. Y. N. H. & H. R. R. Repairs,	Iron repairing,	150	-	-	Fair,	Guard belts and gears,	Complied.	
N. Y. N. H. & H. R. R. Painting,	Painting,	142	-	-	Fair,	Cover set screws; guard belts,	Complied.	
Robert Harrison,	Wagons,	23	-	-	Fair,	Cover set screws,	Complied.	
Farwell Bros.,	Kindlings,	45	-	-	Fair,	Post time table; cover set screws,	Complied.	
Franklin Steel Works,	Too calks,	5	-	-	Fair,	Guard fly wheel,	Complied.	
G. H. Lincoln & Co.,	Iron castings,	27	-	-	Fair,	Post time table,	Complied.	
M. Dwyer,	Wagons,	5	-	-	Fair,	Guard band saw,	Complied.	

H. O. Lathrop & Co.,	Ferrules,	9	-	-	Poor,	Repair privy,	Complied.
Reversible Rivet Co.,	Rivets,	10	-	-	Good,	Guard motor; cover set screws,	Complied.
C. Wold & Co.,	Bicycles,	17	-	-	Fair,	Guard gears,	Complied.
Baker Mfg. Co.,	Radiators,	4	-	-	Fair,	Box belt; guard moulder,	Complied.
James S. Newell & Co.,	Machinery,	8	1	-	Fair,	Post time table; file certificate,	Complied.
P. Lally & Co.,	Wagons,	10	-	-	Fair,	Cover set screws; guard couplings,	Complied.
Baxter, Stonner & Schleckberger,	Cut soles,	20	-	-	Good,	Post time table,	Complied.
George Miles,	Boilers,	40	-	-	Fair,	Guard gears,	Complied.
Wadworth Mfg. Co. (pipe shop),	Nipples,	27	-	-	Good,	Guard gears; guard fly wheel,	Complied.
O. M. Whitman & Co.,	Coolers,	6	-	-	Fair,	Cover set screws,	Complied.
Boston Shoe Tool Co.,	Cutters,	29	-	-	Fair,	Guard belt and crank of engine,	Complied.
Smith, Carlton Iron Co.,	Iron work,	50	-	-	Fair,	Guard gears; roll the platform; guard main belt,	Complied.
Jordan, Marsh & Co. (storage),	Storage and repair of furniture,	43	4	-	Fair,	Procure certificate,	Complied.
Watson & Waitt,	Stairs,	6	-	-	Good,	Guard engine; cover set screws; guard band saw,	Complied.
James Russell & Co.,	Boilers,	35	-	-	Fair,	Guard couplings,	Complied.
C. E. Hoyle,	Waste,	3	1	-	Poor,	Clean privy; guard stairway,	Complied.
Daniel Russell,	Boilers,	12	-	-	Fair,	Box in gears,	Complied.
Draper, Williams Mfg. Co.,	Oilers,	14	6	-	Good,	Cover set screws,	Complied.
Compressed Steel Shafting Co.,	Shafting,	22	-	-	Fair,	Guard crank of engine,	Complied.
A. O. Norton,	Jacks,	8	-	-	Good,	Cover set screws,	Complied.
Hersey Mfg. Co.,	Meters,	75	-	-	Good,	Cover set screws,	Complied.
O. Sheldon & Co.,	Boats,	12	-	-	Poor,	Clean and repair privy,	Complied.
E. Trafton,	Finish,	2	-	-	Fair,	Cover set screws,	Complied.
Fiedler Silk Mfg. Co.,	Silk finish,	15	35	-	Good,	Post time tables; designate closets; procure certificates,	Complied.
A. & J. M. Anderson,	Bicycles,	95	-	-	Good,	Guard crank of engine; procure school certificate,	Complied.

DISTRICT NO. 4 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
SOUTH BOSTON — <i>Concluded.</i>								
D. H. Gear & Son, . . .	Syrups, . . .	4	6	—	3	Fair, . . .	Procure certificate, . . .	Complied.
N. E. Soap Co., . . .	Soap, . . .	3	—	—	—	Poor, . . .	Repair privy, . . .	Complied.
Murry & Tregather, . . .	Engines, . . .	14	—	—	—	Fair, . . .	Post time table, . . .	Complied.
Geo. R. Swazy, . . .	Roving cans, . . .	3	—	—	—	Fair, . . .	Post time table, . . .	Complied.
Mrs. Mary A. Maccall, . . .	Laundry, . . .	1	5	—	—	Poor, . . .	Clean privy; post time table, . . .	Complied.
Dodge Iron Foundry Co., . . .	Foundry, . . .	30	—	—	—	Fair, . . .	Guard opening; guard rattler, . . .	Complied.
Harnberger Bros., . . .	Rags, . . .	15	30	—	—	Good, . . .	Post time table; guard opening; illiterate minor attend evening school.	Complied.
Wade & Reed Co., . . .	Grain elevator, . . .	22	—	—	—	Fair, . . .	Guard belt, . . .	Complied.
J. M. Bragdon & Co., . . .	Leather, . . .	10	—	—	—	Fair, . . .	Box belts; cover set screws, . . .	Complied.
Shales & May, . . .	Furniture, . . .	60	—	—	—	Good, . . .	Guard fly wheel, . . .	Complied.
Charles H. Smith & Co., . . .	Boots and shoes, . . .	23	8	—	—	Fair, . . .	Post time table, . . .	Complied.
E. P. Barrett Mfg. Co., . . .	Metals, . . .	9	—	—	—	Fair, . . .	Guard fly wheel, . . .	Complied.
Boston Plate Glass Co., . . .	Glass, . . .	54	—	—	—	Fair, . . .	Guard fly wheel, . . .	Complied.
Stiles & Winslow, . . .	Morocco, . . .	70	—	—	—	Fair, . . .	Guard belt; post time table, . . .	Complied.
Moore & Wyman, . . .	Elevators, . . .	40	—	—	—	Good, . . .	Post time table, . . .	Complied.
Cunningham Iron Co., . . .	Boilers, . . .	30	—	—	—	Fair, . . .	Pay weekly; cover set screws; post time tables.	Complied.
Barnstein Electric Co., . . .	Electric supplies, . . .	20	70	—	—	Good, . . .	Guard crank of engine; cover set screws; guard fly wheel; post time tables.	Complied.

Boston Fire Brick Works, . .	Fire brick, . .	75	-	1	Fair, . .	File certificate; cover set screws, . .	Complied.
Brookline Coopers Co., . .	Barrels, . .	125	-	4	Fair, . .	Guard crank of engine, . .	Complied.
Bowker, Terry & Co., . .	Marble, . .	9	-	-	Good, . .	Rail platform, . .	Complied.
Chace & Co., . .	Candy, . .	61	100	3	Good, . .	Procure certificate, . .	Complied.
Suffolk Brewing Co., . .	Beer, . .	50	-	-	Fair, . .	Guard fly wheel; guard main belt; guard platform; cover set screws, . .	-
Whittier Machine Co., . .	Elevators, . .	125	-	-	Fair, . .	Guard belt; cover set screws; post time table, . .	Complied.
Robert Bishop, . .	Waste, . .	29	46	-	Fair, . .	Cover set screws, . .	Complied.
Adams Bros., . .	Waste, . .	6	5	-	Fair, . .	Cover set screws, . .	Complied.
F. E. Attaux & Co., . .	Dye extracts, . .	7	-	-	Good, . .	Guard fly wheel; cover set screws, . .	Complied.
Frank Jones Brewing Co., . .	Beer, . .	27	-	-	Fair, . .	Guard fly wheel; cover opening; guard belt, . .	Complied.
Broadway Printing Co., . .	Printing, . .	3	-	2	Fair, . .	Procure certificates; post time table, . .	Complied.
Bulletin Publishing Co., . .	News, . .	2	1	-	Fair, . .	Post time table, . .	Complied.
J. Souther & Co., . .	Excavators, . .	9	-	-	Fair, . .	Cover set screws, . .	Complied.
James Newell & Co., . .	Machinery, . .	9	1	1	Fair, . .	Procure certificate; post time table, . .	Complied.
Bernstein Electric Co., . .	Electric supplies, . .	17	47	-	Good, . .	Guard fly wheel; post time table; guard openings, . .	Complied.
Standard Sugar Refining Co., . .	Sugar, . .	600	-	-	Fair, . .	Guard gears; cover set screws, . .	Complied.
Walworth Mfg. Co., . .	Iron work, . .	680	-	2	Good, . .	Guard opening; cover set screws; post time table; guard gears on tapping machines, . .	-†
Ipswich Mills, . .	Stockings, . .	10	204	61	Fair, . .	Box up shafting; remove barrel of kerosene, . .	Complied.
DORCHESTER.							
Currier & McFawn, . .	Finish, . .	15	-	-	Poor, . .	Provide privy; box in belts, . .	Complied.
Dorchester Pottery Works, . .	Pottery, . .	4	-	-	Fair, . .	Guard engine; cover set screws, . .	Complied.
Steutavant Mill Co., . .	Mill stones, . .	10	-	-	Good, . .	Guard engine, . .	Complied.
Beacon Lithograph Works, . .	Lithographs, . .	46	5	-	Good, . .	Guard main belt, . .	Complied.

• Not complied.

† Recent order.

DISTRICT NO. 4 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
DORCHESTER — <i>Concluded.</i>								
Eagle Paper Mill,	Paper, . . .	43	16	-	-	Fair,	Cover set screws, . . .	Complied.
Mason Regulator Co.,	Regulators, . .	23	-	-	-	Good,	Guard gears, . . .	Complied.
Coffin Valve Co., . .	Valves, . . .	30	-	-	-	Fair,	Pay weekly; post time table, . .	Complied.
A. T. Stearns Lumber Co.,	Finish, . . .	175	-	-	1	Good,	Box belts; guard sash machine; guard band saw; guard head machine; rail stairway; cover set screws; file certificate for boy.	Complied.
McNeil Bros., . . .	Finish, . . .	30	-	-	-	Fair,	Guard crank of engine, . . .	Complied.
Edward Lynch, . . .	Stairs, . . .	15	-	-	-	Fair,	Cover set screws, . . .	Complied.
Bay State Gas Co., . .	Gas, . . .	65	-	-	-	Fair,	Pay weekly; rail openings, . . .	-*
EAST BOSTON.								
Bay State Mfg. Co., . .	Mantles, . . .	10	-	-	-	Fair,	Guard hoistway, . . .	Complied.
J. Bactelsson & Co., . .	Engines, . . .	22	-	-	-	Fair,	Guard crank of engine; post time table.	Complied.
Randall Fertilizer Works, .	Fertilizers, . .	12	-	-	-	Fair,	Guard openings; cover couplings; guard belts.	Complied.
N. Y. & Boston Dyewood Co.,	Dye extracts, . .	50	-	-	-	Fair,	Guard fly wheel; guard crank; cover set screws.	Complied.
International Glue Co., . .	Fish glue, . . .	6	2	-	-	Fair,	Guard fly wheel; cover set screws; designate closets.	Complied.
George M Porter,	Repairs, . . .	17	-	-	-	Fair,	Post time table, . . .	Complied.

N. E. Pottery Co.,	Pottery,	20	10	1	Fair,	Procure certificate,	Completed.
Benj. Clisby,	Fainting,	8	—	—	Fair,	Post time table,	Completed.
Alex. McLauren,	Finish,	16	—	—	Fair,	Guard belt; cover set screws,	Completed.
Boston Forge Co.,	Axles,	62	—	—	Fair,	Guard machinery; repair privy,	Completed.
East Boston Whiting Co.,	Whiting,	11	—	—	Fair,	Cover set screws,	Completed.
Lasky & Brown,	Mantles,	6	—	—	Poor,	Cover set screws,	Completed.
Sidney Peterson & Co.,	Finish,	10	—	—	Poor,	Post time table,	Completed.
Revere Brewing Co.,	Beer,	22	—	—	Fair,	Guard engine,	Completed.
W. H. Swit & Co.,	Dye extracts,	13	—	—	Good,	Guard opening,	Completed.
F. E. Holder,	Decorated tin,	14	—	—	Fair,	Post time table,	Completed.
E. Hodge & Co.,	Boilers,	61	—	—	Poor,	Guard gears; clean privy,	Completed.
West End Power Station,	Power,	7	—	—	Good,	Guard fly wheel,	Completed.
Jewett Lumber Co.,	Finish,	220	—	—	Fair,	Pay weekly,	Completed.
M. Killilea,	Boilers,	13	—	—	Poor,	Provide privy,	—
F. W. Gregory & Co.,	Flux,	3	—	—	Poor,	Repair privy; cover set screws,	Completed.
Boston Electric Light Co.,	Light,	10	—	—	Good,	Guard belts,	Completed.
Lockwood Mfg. Co.,	Machinery,	56	—	—	Good,	Box belt; cover set screws,	Completed.
E. P. Lewis,	Candy,	20	45	1	Fair,	Designate closets; file certificates; post time table.	Completed.
National Tube Works,	Tubing,	25	—	—	Fair,	Cover set screws,	Completed.
Thos. Hoey (Sumner Street),	Nipples,	30	—	—	Fair,	Guard gears; cover set screws; post time table.	Completed.
Standard Oil Co.,	Oil cans,	24	1	—	Fair,	Post time table,	Completed.
Wm. Gilchrist,	Wagons,	12	—	—	Fair,	Cover set screws,	Completed.
C. W. York & Co.,	Kindling,	14	—	1	Fair,	Guard crank of engine; file certifi- cate; guard belt.	Completed.
Davis & White,	Finish,	13	—	—	Fair,	Box in belt; cover set screws,	Completed.
Hatt Bros.,	Mantles,	10	—	—	Poor,	Box main belt,	Completed.
Frame & McPherson,	Finish,	15	—	—	Fair,	Guard band saw,	Completed.
S. T. LeBarron,	Boxes,	9	—	—	Fair,	Box in belts,	Completed.

* Recent order.

DISTRICT NO. 4—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.					14 to 16.
EAST BOSTON—Concluded.									
S. T. Manson & Co., . . .	Lumber, . . .	25	—	—	—	Poor, . . .	Guard fly wheel; cover set screws, .	Complied.	
Atlantic Works, . . .	Machinery, . . .	300	—	—	—	Fair, . . .	Guard gears on punching machine, .	Complied.	
B. & A. R.R. Elevator, . . .	Grain elevator, . . .	16	—	—	—	Fair, . . .	Guard coupling; cover set screws; guard opening.	Complied.	
CHARLESTOWN.									
Wm. Litchfield, . . .	Metals, . . .	5	—	—	—	Fair, . . .	Post time table, . . .	Complied.	
E. A. Gillett & Son, . . .	Felloes, . . .	16	—	—	—	Fair, . . .	Guard stairway; guard belts, . . .	Complied.	
Stevens Bros., . . .	Pasted stock, . . .	2	25	—	—	Fair, . . .	Designate closets; post time table, .	Complied.	
G. F. Callier, . . .	Leather, . . .	10	—	—	—	Fair, . . .	Post time table, . . .	Complied.	
Furbush & Co., . . .	Sausages, . . .	32	—	—	—	Fair, . . .	Box belts; cover set screws, . . .	Complied.	
Rowell, Dodge & O'Brien, . . .	Wagons, . . .	8	—	—	—	Fair, . . .	Guard engine, . . .	Complied.	
J. D. Robertson, . . .	Stairs, . . .	4	—	—	—	Fair, . . .	Box up belt, . . .	Complied.	
H. H. Osgood & Co., . . .	Screens, . . .	5	1	—	—	Fair, . . .	Box belt; post time table, . . .	Complied.	
Natl. Tufts, . . .	Meters, . . .	57	—	—	—	Good, . . .	Illiterate minor attend evening school.	Complied.	
Artistic Carving Co., . . .	Mantles, . . .	32	—	—	—	Fair, . . .	Guard circular saw, . . .	Complied.	
H. E. Wright & Son., . . .	Cans, . . .	30	—	—	—	Fair, . . .	Post time table, . . .	Complied.	
Enterprise Laundry Co., . . .	Laundry, . . .	1	24	—	1	Good, . . .	Procure certificate; post time table, .	Complied.	
David P. Page, . . .	Finish, . . .	20	—	—	—	Fair, . . .	Repair rail on engine; guard belt, .	Complied.	
Osgood & Hart, . . .	Iron castings, . . .	75	—	—	—	Fair, . . .	Guard machinery, . . .	Complied.	
Munroe & Conoley, . . .	Laundry, . . .	7	7	—	—	Fair, . . .	Guard belt; designate closets, . . .	Complied.	
Geo. H. Wood & Co., . . .	Cement, . . .	3	2	—	—	(Good, . . .	Designate closets; post time table, .	Complied.	

Howard Mfg. Co.,	Webbing,	22	124	3	Good,	Cover set screws; post time table,	Complied.
Raymond Bicycle Co.,	Bicycles,	20	13	1	Poor,	Repair privy; file certificate,	Complied.
F. M. Huckle & Co.,	Bicycle saddles,	3	-	-	Good,	Cover set screws,	Complied.
Enterprise Co.,	News,	7	3	1	Good,	Procure certificate,	Complied.
Hosoeac Tunnel Elevator,	Elevator,	14	-	-	Fair,	Guard pulleys; guard belt; cover set screws,	Complied.
Superior Fast Black and Color Co.,	Dyeing,	26	4	-	Good,	Cover gears,	Complied.
S. Wing & Co.,	Photo. goods,	5	4	-	Good,	Cover set screws,	Complied.
Cutter & Cutter,	Trunks,	25	6	-	Poor,	Repair privy,	Complied.
Powers & Co.,	Elevator,	6	-	-	Fair,	Cover set screws,	Complied.
Parker & Palmer Co.,	Veneers,	45	-	-	Fair,	Repair privy; guard set screws,	Complied.
Orpin Bros.,	Desks,	75	-	-	Fair,	Guard engine,	Complied.
G. M. Derry,	Boxes,	4	-	-	Fair,	Rail stairway,	Complied.
Hinkel Brewing Co.,	Bottling,	9	-	-	Good,	Guard fly wheel,	Complied.
Hatch & Farnum,	Cabinet work,	24	-	-	Poor,	Repair privy,	Complied.
India Extract Co.,	Extracts,	5	-	-	Good,	Repair gate to elevators,	Complied.
A. G. Van Nostrand,	Beer,	75	-	-	Fair,	Guard belt; rail platform; guard gears; cover set screws,	Complied.
DeEste, Seely Co.,	Plumbers' supplies,	40	-	1	Good,	File certificate,	Complied.
U. S. Baking Co.,	Crackers,	48	111	4	Good,	Box belts; file two certificates,	Complied.
Geo. G. Fox Co.,	Pies,	35	5	-	Fair,	Designate closets; post time table; cover set screws,	Complied.
CHELSEA.							
M. A. Nash Mfg. Co.,	Toys,	-	6	-	Poor,	Repair privy; post time table,	Complied.
Samuel Cabot,	Lamp-black,	30	-	1	Fair,	File certificate; post time table,	Complied.
J. W. Stickney & Co.,	Whiting,	17	-	-	Fair,	Box belts,	Complied.
S. J. Meaney,	Soap,	3	-	-	Fair,	Guard opening,	Complied.
Boston Blacking Co.,	Blacking,	9	1	-	Fair,	Guard gears; cover set screws,	Complied.
Anderson Bros.,	Baskets,	6	2	1	Fair,	File certificate; post time table,	Complied.
Vulcan Mfg. Co.,	Iron beds,	10	-	-	Poor,	Clean privy; box belt,	Complied.

DISTRICT No. 4 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 19.			
CHELSEA—Concluded.								
Sweet Car Wheel and Foundry Co.	Iron castings,	27	—	—	—	Fair,	Cover set screws; provide a new rope for elevator.	Complied.
Fred. Theise,	Baskets,	28	7	—	1	Fair,	File certificate; post time table,	Complied.
Estate of L. S. Slade,	Cigars,	—	2	—	—	Fair,	Post time table,	Complied.
J. M. Mason,	Machinery,	8	—	—	—	Fair,	Post time table,	Complied.
A. E. Russell,	Machinery,	3	—	—	—	Fair,	Guard engine; post time table,	Complied.
Forbes Lithograph Co.,	Lithographs,	320	125	—	20	Fair,	Guard press; post time table; cover set screws.	Complied.
L. K. Husted,	Laundry,	8	27	—	—	Fair,	Box belt; post time table,	Complied.
L. & B. St. R.R. Co.,	Power,	12	—	—	—	Fair,	Guard privy by rail,	Complied.
J. D. Pike & Co.,	News,	4	1	—	—	Poor,	Repair privy; post time table,	Complied.
H. Mason & Son,	News,	3	2	—	—	Fair,	Post time table,	Complied.
Chas. F. Kelly & Co.,	Shoes,	20	10	—	1	Fair,	File certificate, post time table,	Complied.
Wales Mfg. Co.,	Handles,	8	6	—	1	Fair,	File certificate,	Complied.
Standard Elastic Fabric Co.,	Webbing,	3	2	—	1	Poor,	Repair privy; file certificate,	Complied.
Anderson Bros.,	Baskets,	4	1	—	1	Poor,	Repair privy,	Complied.
D. W. Banard & Co.,	Laundry,	2	3	—	—	Good,	Guard engine; post time table,	Complied.
Walker Bros.,	Dyeing,	8	—	—	1	Fair,	Post time table,	Complied.
Magre Furnace Co.,	Stoves,	250	—	—	—	Fair,	Guard belt; guard fly wheel; cover set screws.	Complied.
Geo. A. Drysdale,	Iron beds,	4	4	—	1	Poor,	Provide seats; repair privy; post time table; file certificate.	Complied.

A. D. Black,	Boating,	6	-	-	-	Fair,	Guard engine,	Completed.
Chelsea Moulding Co.,	Mouldings,	21	-	-	-	Good,	Guard band saw,	Completed.
Mass. Carpet Cleaning Co.,	Beating,	5	-	-	-	Fair,	Box belt; guard opening,	Completed.
Mass. Electric Supply Co.,	Finish,	17	-	-	-	Fair,	Guard fly wheel; cover circular saw,	Completed.
John L. Morgan,	Webbing,	1	7	-	1	Good,	File certificate,	Completed.
Boston Gore & Web Mfg. Co.,	Webbing,	18	8	-	-	Good,	Post time table,	Completed.
Chelsea Foundry Co.,	Weights,	17	-	-	-	Fair,	Guard rattle; cover set screws,	Completed.
Mystic Laundry Co.,	Laundry,	-	2	-	-	Fair,	Post time table,	Completed.
Lynch Bros.,	Wagons,	16	-	-	-	Good,	Guard elevator well,	Completed.
Mt. Washington Spring Co.,	Bottling,	14	-	-	1	Fair,	Send child under thirteen years out; procure certificate.	Completed.
Am. Circular Loom Co.,	Conduits,	11	41	-	-	Good,	Designate closets; post new time tables.	Completed.
White, Holeman & Co.,	Furniture,	45	-	-	-	Fair,	Cover set screws,	Completed.
Austin & Graves,	Crackers,	15	5	-	-	Fair,	Cover set screws; post time tables,	Completed.
Atwood & McManus,	Boxes,	40	-	-	-	Fair,	Guard belts,	Completed.
A. S. Rogers Shoe Co.,	Shoes,	84	88	2	10	Fair,	Procure certificate,	Completed.
Gay Head Clay and Brick Co.,	Brick,	30	-	-	-	Fair,	Guard coupling; guard belts,	Completed.
Geo. D. Emery,	Mahogany,	79	-	-	-	Fair,	Guard air pump,	Completed.
T. Martin & Bro. (Dept. A),	Webbing,	25	150	-	-	Good,	Cover set screws,	Completed.
T. Martin & Bro. (Dept. B),	Webbing,	16	71	-	-	Good,	Cover set screws,	Completed.
W. T. Cardy & Co.,	Paper boxes,	5	28	-	1	Good,	Cover set screws,	Completed.
T. H. Buck & Co.,	Finish,	31	-	-	-	Fair,	Guard crank of engine,	Completed.
Newell Bedding Co.,	Bedding,	6	3	-	-	Fair,	Post time table,	Completed.
Reverse Rubber Co.,	Rubber goods,	557	42	-	-	Good,	Post time table,	Completed.
J. Arthur Towle,	Shoes,	35	15	-	-	Fair,	Designate closets; post time table,	Completed.
REVERSE.								
Columbia Lithia Co.,	Bottling,	20	-	-	-	Fair,	Post time table; cover set screws,	Completed.
Boston Fire Proofing Co.,	Fire proofing,	52	-	-	-	Fair,	Guard fly wheel; guard gears; guard belt.	Completed.

DISTRICT No. 5, LEWIS F. F. ABBOTT, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
BROOKFIELD.								
Geo. H. Burt & Co.,	Boots and shoes,	165	60	-	-	Good,	Post time table,	Complied.
Brookfield Paper Box Co.,	Boxes,	8	17	-	7	Good,	Procure school certificate; post time table.	Complied.
CLINTON.								
Clinton Worsted Co.,	Suitings,	100	39	-	1	Good,	Post time table; designate water-closets.	Complied.
FITCHBURG.								
Eastern Mfg. Co.,	Shirts,	4	26	-	2	Good,	Procure school certificate,	Complied.
Nockeige Mill,	Print cloth,	94	131	-	21	Good,	Post time tables,	Complied.
Fitchburg Mfg. Co.,	Dress goods,	92	83	-	2	Good,	Post time table,	Complied.
W. A. Gamio,	Wood boxes,	12	-	-	-	Good,	Keep elevator gates closed,	Complied.
GRAFTON.								
Saunders Cotton Mill,	Sheetings,	85	55	-	8	Good,	Procure school certificate,	Complied.
GARDNER.								
John A. Dunn,	Chairs,	115	-	-	-	Good,	Pay according to chapter 438, Acts of 1895.	-*
Kelley Bros.,	Baby carriages,	45	-	-	2	Good,	Procure school certificate,	Complied.
Central Oil and Gas Stove Co.,	Stoves,	257	30	-	5	Fair,	Additional water-closet for females,	Complied.

LANCASTER. Deurshorn Factory, . . .	Combs, . . .	36	10	—	2	Fair, . . .	Post time table, . . .	Complied.
	White flannel, . . .	76	37	—	4	Good, . . .	Guard fly wheel and crank; procure school certificate.	Complied.
LEICESTER. Olney's Mill, . . .	Horn goods, . . .	100	10	—	11	Good, . . .	Post time table, . . .	Complied.
	Print cloth, . . .	52	103	—	9	Good, . . .	Stop employment of women and minors overtime.	Complied.
MILLBURY. Millbury Cotton Mill, . . .	Boxes, . . .	35	20	—	7	Good, . . .	Procure school certificate, . . .	Complied.
	Satinets, . . .	88	45	—	4	Good, . . .	Guard fly wheel and crank, . . .	Complied.
NORTH BROOKFIELD. E. & A. H. Batcheller Co., . . .	Boxes, . . .	6	19	—	5	Good, . . .	Remove two set screws; post time table.	Complied.
	Knit goods, . . .	3	12	—	—	Good, . . .	Post time table, . . .	Complied.
OXFORD. Thayer Woolen Co., . . .	Woolen yarn, . . .	7	2	—	—	Good, . . .	Post time table, . . .	Complied.
SPENCER. Nipmuc Paper Box Co., . . .								
WARREN. Bradford Yarn Co., . . .								

• Not complied.

DISTRICT No. 5 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
WESTBOROUGH.								
Cycle Improvement Co.,	Bicycle supplies,	47	-	-	3	Good.	Post time table,	Complied.
T. W. Hines & Co.,	Straw goods,	60	140	-	-	Good.	Post time table,	Complied.
Humber & Co., Amer. Limited,	Bicycles,	456	8	-	3	Good.	Post time table,	Complied.
WINCHENDON.								
M. E. Convers & Co.,	Reed chairs,	78	42	-	4	Good.	Post time table,	Complied.
N. E. Baby Carriage Co.,	Toys and carriages,	25	2	-	-	Good.	Post time table,	Complied.
WORCESTER.								
Worcester Fennell Co.,	Press work,	73	2	-	-	Good.	Post time table,	Complied.
I. Wilson,	Boys' suits,	10	6	-	-	Good.	Post time table,	Complied.
A. Israel,	Underwear,	4	14	-	-	Good.	Post time table,	Complied.
The Parisian Wrapper Co.,	Wrappers,	7	28	-	-	Good.	Post time table,	Complied.
I. Goldberg,	Pants,	9	9	-	-	Good.	Post time table,	Complied.
C. M. Rodgers,	Crackers,	35	10	-	-	Good.	Post time table,	Complied.
F. A. Quimby,	Heels,	2	12	-	-	Good.	Post time table,	Complied.
Worcester Cycle Mfg. Co.,	Bicycles,	80	-	-	1	Good.	Guard fly wheel; post time table,	Complied.
F. H. Perkins & Co.,	Shoes and welts,	17	38	-	-	Good.	Post time table,	Complied.
Maso-Risch Vocallon Co.,	Organs,	40	1	-	-	Good.	Set up guides to elevator; provide new cable.	Complied.

Williams Bros.,	Boxes,	23	22	-	-	Good,	Remove set screw,	Completed.
Hopeville Mfg. Co.,	Satinets,	50	25	-	-	Good,	Procure school certificate,	Completed.
N. E. Shirt and Overall Co.,	Shirts,	2	5	-	-	Poor,	Provide water-closet for females,	Moved out.
Worcester Envelope Co.,	Envelopes,	8	37	-	2	Good,	Post time table,	Completed.
Domestic Laundry,	Laundry,	7	19	-	-	Good,	Post time table; designate water-closet.	Completed.
Bay State Laundry,	Laundry,	8	9	-	-	Good,	Repair water-closet,	Completed.
McKenzie-Howard Shoe Co.,	Shoes and welts,	19	6	-	-	Poor,	Provide water-closet for females; open door to bridge.	Completed.
J. B. Bertall,	Cooked meats,	11	-	-	-	Poor,	Repair water-closet,	Completed.
William Hyland,	Mattresses,	24	11	-	-	Good,	Remove key in end of shaft,	Completed.

Summary.

Number of factories inspected,	423
Number of buildings inspected,	54
Number of elevators inspected,	152
Number of orders issued,	72
Number of compliances,	70
Better egress needed reported to Mr. Dyson,	5
Total number of employees,	50,345
Number of males over sixteen years of age,	31,963
Number of females over sixteen years of age,	16,477
Number of children between fourteen and sixteen years of age,	1,892
Number of children under fourteen years of age (vacation certificates),	13

Visited 139 factories, to investigate accidents and complaints, and in relation to compliance with the laws. Visited and reported upon 31 bakeries and 11 bowling alleys, situated in Worcester, Fitchburg, Leominster, Clinton, Webster and Westborough. Quite a number of factories have been closed for a time during the past season, which has necessitated a second visit to make an inspection.

REPORT OF INSPECTOR TIERNEY.

SIR:—In addition to the tabulated report which is enclosed herewith I desire to make a statement in regard to the working of the different laws which I am called upon to enforce.

Sections 14 and 16 of chapter 508 of the Acts of the year 1894, in relation to the employment of children, call for a great deal of time and care on the part of an inspector. The overseers and foremen of the different workshops and factories in this district have their orders from the superintendent not to employ children unless they have proper certificates. However, quite frequently I find children under sixteen years of age employed in workshops and factories without proper certificates, and, as I am required by law to give notice in writing to the parties concerned that I shall proceed against them unless they comply with the law, this notice has the desired effect, and the certificates are procured or the children discharged. Rarely are children under fourteen years of age found employed in this district, the disposition being to employ over that age rather than under.

The evening schools of this district last season were well attended and bid fair to have as good attendance this season.

Relating to sanitary appliances, the past year of inspection has been a notable one for the improved conditions of sanitary and

ventilation arrangements in the different workshops and factories of this district. I have given the strictest attention to putting in new water-closets with flush bowls and automatic tanks, also to connect the water-closets with the sewers, and have had other closets remodelled which required improved conditions, and made as clean as practicable. I can safely say that the sanitary arrangements in the manufacturing and mercantile establishments of this district are in first-class condition, with improvements still going on.

The elevators in my district I have had placed in good condition as regards safety appliances, new cables, gears, automatic gates, trap doors, etc. In looking over the different elevators in the large manufacturing establishments in my district, I find a great many of them have the elevator drum on the top floor, directly over the elevator well. Drums placed in this position I consider very dangerous, as the continued working of the drum on the key slot causes the drum to burst and fall down the well, and kill or cripple for life the elevator man. In all cases of this kind I have ordered a flooring put in under the drum, to take in the entire length and width of the elevator well, so that, in case of accident to said drum, the flooring will arrest the same and prevent any one from getting hurt. This arrangement has met the approval of the superintendents of the different establishments in this district.

I have found but few instances of fastening of outside doors during the hours of labor, except by spring catches or bolts readily operated from the inside.

The guarding of gears, set screws and other dangerous parts of machinery I have found to require constant supervision, especially in the smaller workshops and factories, less care being exercised in that respect than in the larger ones; and in those using old machinery there is often a lack of the safeguards found to be necessary and applied by the manufacturers of the new.

The fifty-eight-hour law for the benefit of women and minors is as a general thing well observed by the manufacturers, and I must say there are no better running mills as regards to running on the time posted in the different rooms than are found in this district at the present time; in fact, it is the desire of the manufacturers to comply with all the laws when explained to them by the inspector, and I have been told by them that it was a good thing that the State had officers to see after such things.

In conclusion, I would bear testimony to the spirit of courtesy shown in nearly every instance by employers, and the readiness with which suggestions have been received as well as the promptness with which orders given have been carried out, the greater

number realizing that the inspectors, who are daily visiting manufacturing establishments and making a study of dangerous machinery, elevators, etc., are in better position to determine what precautions are requisite than are those whose observations are largely confined to their own buildings, and whose familiarity with their own machinery has bred contempt for its dangers.

Summary.

Number of inspections made,	500
Number of orders issued,	260
Number of orders complied with,	260
Number of children between fourteen and sixteen,	3,000
Number of children between thirteen and fourteen,	5
Number of males employed,	27,200
Number of females employed,	23,700
	<hr/>
	54,925

DISTRICT No. 6,

JOHN F. TIERNEY, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBERS EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
ATTLEBOROUGH.								
Marble, Smith & Forester, .	Jewelry, .	14	8	-	2	Good, .	Post time notice; put railing on stairways; file school certificates.	Complied.
Heborn Mills, .	Print cloths, .	150	100	-	30	Good, .	Put automatic gates on elevator, .	Complied.
Dodgeville Mills, .	Print cloths, .	175	100	-	14	Good, .	Put automatic gates on elevator, .	Complied.
F. W. Weyer & Co., .	Jewelry, .	16	6	-	2	Good, .	File school certificates, .	Complied.
S. O. Regney, .	Jewelry, .	35	25	-	3	Good, .	File school certificates, .	Complied.
Rignell, Bigney & Co., .	Jewelry, .	61	38	-	3	Good, .	File school certificates, .	Complied.
F. H. Sadler & Co., .	Jewelry, .	6	5	-	2	Good, .	File school certificates, .	Complied.
Simes & Co., .	Jewelry, .	8	2	-	-	Fair, .	Put in water-closets, .	Complied.
Bliss Bros., .	Jewelry, .	62	48	-	-	Good, .	Box up pulleys, .	Complied.
Mosberg Co., .	Novelty, .	87	3	1	-	Good, .	Post time notice, .	Complied.
W. D. Wilmarth & Co., .	Coffin trimmings, .	19	11	-	-	Good, .	Post time notice; box up gears; remove set screws.	Complied.
P. E. Witherell, .	Black collar buttons.	53	2	-	-	Good, .	Post time notice, .	Complied.
ATTLEBOROUGH FALLS.								
Gold Medal Braid Co., .	Dress braids, .	15	50	-	5	Good, .	Post time notice, .	Complied.
W. G. Clarke & Co., .	Jewelry, .	28	3	-	-	Good, .	Box up pulleys; post time notice, .	Complied.
Fonteman, Cummings & Fagan, .	Jewelry, .	17	8	-	-	Good, .	Post time notice, .	Complied.

DISTRICT NO. 6 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
NORTH EASTON.								
Hatch & Perry,	Men's and boys' shoes.	50	20	-	5	Good, .	Box up pulleys; post time notice, .	Complied.
SOUTH EASTON.								
Rosse Heel Co.,	Wood heels, .	30	15	-	-	Good, .	Automatic gates on elevator, .	Complied.
NORTH ATTLEBOROUGH.								
E. I. Richards & Co., . .	Jewelry, .	70	10	-	2	Bad, .	Put in new water-closets, .	Complied.
O. M. Draper,	Jewelry, .	70	35	-	-	Good, .	Box up pulleys, .	Complied.
G. K. Webster,	Jewelry, .	59	11	-	1	Good, .	Designate water-closets; file school certificate.	Complied.
H. F. Barrowes & Co., .	Jewelry, .	60	40	-	2	Good, .	Box up gears, .	Complied.
French & Franklin, . . .	Jewelry, .	25	5	-	-	Good, .	Box up pulleys, .	Complied.
Coddling Bros.,	Jewelry, .	18	7	-	-	Good, .	Box up pulleys, .	Complied.
Cutter & Grandby, . . .	Jewelry, .	15	1	-	-	Good, .	Box up pulleys, .	Complied.
Young & Starnes,	Jewelry, .	15	15	-	-	Good, .	Box up pulleys, .	Complied.
J. B. Cheevers,	Jewelry, .	18	2	-	-	Good, .	Box up pulleys, .	Complied.
Thomas E. Scott,	Jewelers' benches, .	3	8	-	-	Good, .	Box up pulleys, .	Complied.
A. Schilling,	Jewelry, .	5	10	-	-	Good, .	Box up pulleys, .	Complied.
J. L. Crandall & Co., .	Jewelry, .	6	2	-	1	Good, .	File school certificate, .	Complied.
T. G. Frothingham, . . .	Jewelry, .	17	3	-	-	Good, .	Box up gears, .	Complied.

W. H. Bell & Co., Jewelry,	56	14	-	-	Good,	Post time notice,	Complied.
W. N. Fisher & Co., Jewelry,	12	16	-	-	Good,	Post time notice,	Complied.
J. F. Sheedy & Co., Jewelry,							
TAUNTON.							
Namaaket Mills,	163	87	-	14	Good,	File school certificates,	Complied.
Morton Bros.,	6	37	-	1	Good,	Post time notice; file school certificates.	Complied.
Elizabeth Pool Mills,	100	100	-	17	Good,	Put flooring under elevator drums,	Complied.
A. Fields & Son,	162	63	-	20	Good,	Post time notice,	Complied.
Reed & Barton,	373	50	-	5	Good,	Put flooring under elevator drums,	Complied.
Whittenton Mfg. Co.,	724	556	-	61	Good,	Put flooring under elevator drums,	Complied.
Colored cotton goods,							
Westville Mills,	60	25	-	-	Good,	Put flooring under elevator drums,	Complied.
Oakland Mills,	57	58	-	6	Good,	Box up gears,	Complied.
Taunton Evening Herald,	10	5	-	-	Good,	Post time notice,	Complied.
Taunton Dye Works and Bleachery,	12	3	-	-	Good,	Post time notice; box up shafting; designate water-closets.	Complied.
Cohannet Mills,	201	300	-	50	Good,	File school certificates,	Complied.
Taunton Evening News,	9	3	-	-	Good,	Post time notice,	Complied.
Taunton Gazette,	7	16	-	-	Good,	Box up pulleys; file school certificates.	Complied.

DISTRICT No. 6 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
TAUNTON — <i>Concluded.</i>								
Eagle Mills,	Print cloths, . .	21	80	-	11	Good, .	File school certificates, . .	Complied.
Canoe River Mills, . .	Cotton yarns, . .	28	85	-	8	Good, .	Put flooring under elevator drums, .	Complied.
Taunton Locomotive Co., . .	Printing presses, .	199	1	-	4	Good, .	Put flooring under elevator drums, .	Complied.
Mason Machine Co.,	Cotton machinery, .	535	1	-	2	Good, .	Box up shafting; file school certificates,	Complied.
FREETOWN.								
Crystal Spring B. & D. Co., .	Bleaching and dyeing.	46	4	-	3	Good, .	Box up pulleys,	Complied.
WESTPORT.								
Westport factory,	Cotton twines, . .	94	85	4	15	Fair, .	Box up pulleys,	Complied.
NORTH DIGHTON.								
North Dighton Cotton Co., .	Cotton yarns, . .	39	31	3	4	Good, .	Box up mule heads; guard crank on engine.	Complied.
SANDWICH.								
Boston & Sandwich Glass Co., .	Glassware,	53	2	-	5	Good, .	Box up pulleys; post time notice; file school certificates.	Complied.
Cape Cod Decorating Co., . .	Decorating glass-ware.	5	9	-	-	Good, .	Repair trap doors on elevator, .	Complied.
Union Braiding Co.,	Silk braids,	4	6	-	-	Good, .	Post time notice,	Complied.

Fairhaven Iron Foundry, . . .	Iron casting, . . .	32	-	-	-	Good, . . .	new safety device on elevator, . . .	Complied.
NANTUCKET.								
Nantucket Journal, . . .	Newspaper, . . .	4	2	-	4	Good, . . .	Post time notice; file school certificates.	Complied.
Boston Laundry, . . .	Steam laundry, . . .	3	3	-	-	Good, . . .	Post time notice, . . .	Complied.
Inquirer and Mirror, . . .	Newspaper, . . .	3	2	-	-	Good, . . .	Post time notice, . . .	Complied.
NORTON.								
Norton Mill Co., . . .	Wool scouring, . . .	30	-	-	5	Good, . . .	Box up pulleys, . . .	Complied.
A. A. Sweet's Box Factory, . . .	Paper and wood boxes, . . .	44	16	-	-	Good, . . .	Put railing in front of crank on engine; box up gears.	Complied.
NEW BEDFORD.								
T. M. Denham, . . .	Men's white shirts, . . .	6	86	-	2	Good, . . .	Box up shafting, . . .	Complied.
Hathaway Mfg. Co., . . .	Fine cotton goods, . . .	432	440	-	49	Good, . . .	Keep belt tower doors closed and locked; file school certificates.	Complied.
New Bedford Paper Co., . . .	Wrapping and sheathing paper, . . .	17	11	-	3	Good, . . .	Post time notice; file school certificates.	Complied.
Columbia Mills, . . .	Fine cotton yarns, . . .	275	275	-	61	Good, . . .	File school certificates, . . .	Complied.
Bennett Mills, . . .	Fine cotton yarns, . . .	400	500	-	106	Good, . . .	File school certificates, . . .	Complied.

DISTRICT NO. 6 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
NEW BEDFORD — <i>Concluded.</i>								
Acushnet Mills,	Fine cotton goods,	400	600	—	55	Good, .	Box up pulleys and gears; clean water-closets; put in seats for women.	Complied.
Grinnell Mfg. Co., . . .	Fine cotton goods,	350	450	—	51	Good, .	Post time notice; box up elevator drums; file school certificates.	Complied.
Bristol Mfg. Co., . . .	Fine cotton goods,	290	300	—	39	Good, .	Repair trap doors on elevator, .	Complied.
New Bedford Mfg. Co., .	Fine cotton yarns,	250	200	—	28	Good, .	File school certificates, . . .	Complied.
Wamsutta Mills,	Fine cotton goods and yarns.	1,196	926	—	138	Fair, .	Put in new water-closets, . . .	Complied.
Potomaska Mills,	Fine cotton goods,	500	600	1	82	Good, .	Guard crank on engine; file school certificates.	Complied.
City Mfg. Corporation, . .	Fine cotton yarns,	250	300	—	65	Good, .	File school certificates, . . .	Complied.
Pierce Mfg. Co.,	Fine cotton goods,	117	290	—	27	Good, .	Box up mule heads, . . .	Complied.
Rotch Spinning Co., . . .	Fine cotton yarns,	290	110	—	42	Good, .	Repair safety device on elevator, .	Complied.
Howland Mills,	Fine cotton yarns,	275	275	—	58	Good, .	Box up balance wheel on engine, .	Complied.
Hedge, Lewis & Co., . . .	Shoe buttons, . . .	23	7	—	4	Good, .	File school certificates, . . .	Complied.
Tabor Art Publishing Co.,	Pictures,	197	102	—	14	Good, .	File school certificates, . . .	Complied.
Pairpoint Mfg. Co., . . .	Silver and glass ware.	620	92	—	9	Good, .	Put automatic gates on elevators, .	Complied.
National Cordage Co., . .	Cordage,	174	36	—	2	Good, .	Automatic gates on elevator, . .	Complied.
Morris Twist Drill Co., .	Twist drills, . . .	265	35	—	1	Good, .	File school certificate, . . .	Complied.
D A Snell,	Fancy crackers, . .	46	30	—	2	Good, .	Keep outside doors unlocked, . .	Complied.

West Roller Mfg. Co.,	Top rollers,	16	6	1	Good,	Post time notice; file school certificates.	Complied.
New Bedford Mercury,	Newspaper,	30	3	-	Good,	Post time notice,	Complied.
Wm. F. Meyer Oil Works,	Fine oils,	7	8	-	Good,	Post time notice; designate water-closets.	Complied.
City Steam Laundry,	Steam laundry,	6	6	-	Good,	Box up gears and belts,	Complied.
J. C. Rhodes & Co.,	Shoe eyelets,	42	-	3	Good,	Put flooring under elevator drums,	Complied.
Bay State Chair Co.,	Cane-seat chairs,	34	1	5	Good,	File school certificates,	Complied.
Whitman Mills,	Fine cotton goods,	110	117	22	Good,	File school certificates,	Complied.
New Bedford Steam Laundry,	Steam laundry,	9	15	-	Good,	Post time notice; cover up gears,	Complied.
New Bedford Evening Journal,	Newspaper,	29	1	-	Good,	Box up pulleys,	Complied.
New Bedford Printing Co.,	Job printing,	4	2	-	Good,	Post time notice,	Complied.
Dartmouth Mfg. Co.,	Fine cotton goods,	150	100	15	Good,	Box up mule heads; file school certificates.	Complied.
Beacon Mfg. Co.,	Cotton and woolen yarns.	13	5	-	Good,	Post time notice; designate water-closets.	Complied.
FALL RIVER.							
Granite Mills,	Cotton goods to order.	595	555	57	Good,	Box up gears; file school certificates.	Complied.
Narragansett Mills,	Cotton jeans and sateens.	250	250	32	Bad,	New water-closets; post time notice.	Complied.
Shove Mills,	Print cloths and odd goods.	275	300	38	Good,	File school certificates,	Complied.
Metacomet Mfg. Co.,	Print cloths,	60	190	22	Bad,	File school certificates; put in new water-closets; guard crank on engine.	Complied.
Annawan Mfg. Co.,	Print cloths,	20	80	10	Bad,	Put in new water-closets,	Complied.
Union Mills,	Print and fancy goods.	516	465	60	Good,	Frame doors in machinery doorways,	Complied.
Troy C. & W. Mfg. Co.,	Cotton goods to order.	219	212	30	Good,	Box up pulleys,	Complied.

DISTRICT NO. 6 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
FALL RIVER — Continued.								
Sanford Spinning Co.,	Fine cotton yarns,	170	120	—	34	Good.	Box up pulleys,	Complied.
Conanicut Mills,	Fine cotton goods,	81	86	—	17	Good.	Box up pulleys; guard crank on engine.	Complied.
Slade Mills,	Print cloths,	275	300	—	35	Good.	Remove set screws,	Complied.
Flint Mills,	Cotton goods to order.	210	290	—	32	Good.	Put railing in front of crank on engine.	Complied.
Merchants Mill, Nos. 1 and 2,	Print cloths and odd goods.	300	500	—	56	Good.	Box up mule heads; designate water-closets.	Complied.
Merchants Mill, No. 3,	Print cloths,	250	250	—	30	Good.	File school certificates,	Complied.
Hargraves Mill, No. 1,	Cotton goods to order.	220	280	—	33	Good.	Box up belts; file school certificates.	Complied.
Hargraves Mill, No. 2,	Cotton goods to order.	185	190	—	18	Good.	File school certificates,	Complied.
Globe Yarn Mills, Nos. 1, 2, 3,	Fine cotton yarns,	400	600	—	116	Good.	New water-closets; designate the same; file school certificates.	Complied.
Jesse Eddy Mfg. Co.,	Woolen cloths,	120	40	—	7	Good.	File school certificates,	Complied.
Richard Borden Mfg. Co.,	Print cloths and fine goods	300	500	—	55	Good.	Remove set screws; file school certificates.	Complied.
Davis & McLane,	Top rollers,	12	6	—	6	Good.	File school certificates,	Complied.
Fall River Bobbin & Shuttle Co.,	Bobbins and shuttles.	175	—	—	19	Good.	File school certificates,	Complied.

Barnaby Mfg. Co.,	Colored cotton goods.	197	205	-	30	Bad,	crank on engine; put in new water-closets; file school certificates.	Completed.
Barnard Mfg. Co.,	Print cloths and specialties.	150	200	-	36	Bad,	Put in new water-closets; file school certificates.	Completed.
Chase Mills,	Print cloths,	350	320	-	40	Good,	Put automatic gates on elevator,	Completed.
Robeson Mills,	Print cloths,	100	200	-	23	Good,	File school certificates,	Completed.
Osborn Mills,	Print cloths,	350	450	-	46	Good,	File school certificate; repair flush bowls.	Completed.
Fall River Bleachery,	Bleaching cotton cloths.	175	45	-	14	Good,	Box up pulleys and gears,	Completed.
Laurel Lake Mills,	Print cloths,	310	240	1	23	Good,	Guard crank on engine; post time notice.	Completed.
Cornell Mills,	Print cloths,	213	212	-	35	Good,	Put flooring under elevator drums,	Completed.
Seaconnet Mills,	Print cloths,	225	385	-	45	Good,	Put in seats for women,	Completed.
Tecumseh Mills,	Print cloths,	250	300	-	26	Good,	Post time notice,	Completed.
American Linen Co.,	Print cloths,	435	492	-	101	Bad,	Put in new water-closets,	Completed.
Fall River Manufactory,	Cotton goods to order.	179	169	-	26	Good,	File school certificates,	Completed.
King Philip Mills,	Fine goods and lawns.	569	521	-	66	Good,	Put automatic gates on elevator hatchways.	Completed.

DISTRICT NO. 6 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
FALL RIVER — Concluded.								
Union Belt Co.,	Leather belting, . .	31	3	—	—	Good, .	Close up door on first floor of elevator hatchway.	Complied.
James Marshall's Hat Factory, . .	Felt hats,	225	225	—	10	Good, .	Box up pulleys and shafting, . .	Complied.
Algonquin Printing Co.,	Printing calicoes, . .	178	10	—	6	Bad, .	Put in new water-closets; box up pulleys and gears.	Complied.
Kerr Thread Mills,	Fine cotton yarn and thread.	265	283	—	50	Good, .	Put in water-closets; file school certificates	Complied.
Pocasset Mfg. Co.,	Fine cotton goods, . .	370	340	—	59	Bad, .	Put in new water-closets, . .	Complied.
Border City Mfg. Co.,	Print cloths,	585	449	—	90	Good, .	File school certificates, . .	Complied.
Mechanics Mills,	Print cloths,	255	300	—	51	Good, .	File school certificates, . .	Complied.
Weetamoe Mills,	Print and odd goods.	280	120	—	32	Good, .	File school certificates, . .	Complied.
Sagamore Mfg Co.,	Print cloths,	385	401	—	68	Good, .	Put flooring under elevator drums, .	Complied.
Wampanoag Mills,	Print and fine goods.	375	435	—	80	Good, .	Repair automatic doors on elevators,	Complied.
Stafford Mills,	Print cloths,	370	350	—	39	Good, .	Cover up gears,	Complied.
Parker Mills,	Cotton goods to order.	250	250	—	39	Good, .	Box up mule heads; file school certificates; unlock outside doors.	Complied.
Sam Flak,	Job printing,	5	3	—	2	Good, .	Post time notice,	Complied.
Small Bros.,	Cotton twines and banding,	68	12	—	14	Good, .	Post time notice; file school certificates	Complied.
Stevens Mfg. Co.,	Bed spreads,	100	68	—	17	Good, .	Box up shafting,	Complied.

Empire Laundry, Fall River Daily News, Newspaper	Jewelry, . . .	25	15	-	5	Good, .	Box up pulleys; file school certificates.	Complied.
CHARTLEY. W. A. Strudy & Co., . . .	Potter works, .	35	-	-	3	Good, .	Box up pulleys; file school certificates.	Complied.
SOMERSET. Somerset & Johnsonburg Mfg. Co.								

REPORT OF INSPECTOR KNIGHT.

SIR:— I send you to-day my tabulated report for the year 1896. I am able to add but little that is new to what was contained in my last year's report, regarding the laws I am called on to enforce. The year just closing is one marked by the depressed condition of business in many manufacturing industries, therefore very many calls have been made by the inspector when the factory was found shut down, or running with a reduced force.

It has been found necessary to give orders for better sanitary arrangements and better ventilation in factories or workshops, which orders have been complied with, or are in process. I find that the sanitary condition in factories is steadily improving. In many of the new buildings this fact is especially noticeable. Particular attention has been given to mechanical ventilation, where a few years ago it was unheard of. The usual attention has been given to guarding machinery, gearing, set screws, etc. Chapter 508, Acts of 1894, regarding the employment of children in factories, workshops and mercantile establishments, has received the usual attention by the inspector, and very few wilful violations have been discovered. Occasionally a child or young person has been found without the proper certificate on file, through the neglect of the overseer. Notices have been given, which were complied with at once.

I enclose herewith a summary of the work accomplished during the past year.

Summary.

Number of factory inspections made,	381
Number of building inspections made,	62
Number of hotels,	10
Number of orders issued,	168
Number of orders complied with,	159
Number of elevators inspected,	205
Number of children employed between thirteen and fourteen years,	14
Number of children employed between fourteen and sixteen years,	1,432
Number of females employed,	13,771
Number of males employed,	20,344
Total number of males and females employed,	34,115

AGAWAM.	Agawam Co., . . .	Flannels, . . .	17	5	-	-	Good, .	Post time tables in workroom, .	Completed.
	Worthy Paper Co., . . .	Loft-dried paper, . . .	30	35	-	1	Good, .	File certificate for one minor, .	Completed.
AMHERST.	Amherst Gas Light Co., . . .	Gas and electric light.	3	-	-	-	Fair, .	Guard fly wheel and belts, . .	Completed.
	L. E. Dickinson Box Co., . . .	Wood boxes, . . .	15	-	-	-	Good, .	Guard fly wheel and crank to engine; guard wheel to band saw.	Completed.
	Geo. B. Burnett & Son, . . .	Straw hats, . . .	38	60	-	3	Good, .	Post legal notices in workroom, .	Completed.
	The Hills Co., . . .	Straw hats, . . .	128	158	-	5	Good, .	File certificate for one minor, . .	Completed.
CHESTER.	Crystal Mining and Milling Co., . . .	Quartz, . . .	16	-	-	-	Bad, .	Provide exhaust fans to remove dust from workrooms.	Out of business
	Crystal Flint Co., . . .	Quartz, . . .	6	-	-	-	Good, .	Provide exhaust fans to remove dust,	Completed.
CHICOPEE.	Chicopee Mfg. Co., . . .	Cotton goods, . . .	546	578	-	82	Good, .	File certificates for two minors, .	Completed.
	Dwight Mfg. Co., . . .	Cotton goods, . . .	782	896	-	87	Fair, .	Provide new wire cable to the elevators in Nos. 1 and 2 mills.	Completed.

DISTRICT NO. 7 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 18.			
CHICOPEE — <i>Concluded.</i>								
Hampden Brewing Co., . . .	Malt liquors, . . .	13	-	-	-	Fair, .	Provide self-closing hatches or gates to the elevator openings for protection.	Complied.
Spaulding & Pepper Co., . . .	Bicycle tires, . . .	45	42	-	-	Good, .	Guard set screws; guard fly wheel and crank to engine; post time table; keep outside door unlocked.	Complied.
The J. Stevens Arms Co., . . .	Firearms, . . .	42	3	-	1	Good, .	Guard set screws on shafting; box belt near entrance to wood room.	Complied.
Taylor & Bromley Co., . . .	Underwear, . . .	5	65	-	4	Good, .	File certificate for one minor, . . .	Complied.
Samuel Blaisdell, Jr., & Co., . . .	Cotton waste, . . .	6	12	-	-	Fair, .	Post time tables in workrooms, . . .	Complied.
BELCHERTOWN.								
The R. H. Long Shoe Mfg Co., . . .	Shoes, . . .	40	20	-	2	Not good.	Post legal notices; file certificates for two minors.	Complied in part.
EASTHAMPTON.								
Nashawanuck Mfg. Co., No. 1, . . .	Elastic goods, . . .	136	84	-	7	Good, .	Provide new wire cable to elevator in main building of weaving department; guard shafting under sewing tables of finishing department.	Complied.
Nashawanuck Mfg Co., No. 2, . . .	Elastic goods, . . .	70	70	-	17	Good, .	File certificates for two minors, . . .	Complied.

HOLYOKE. American Pad and Paper Co., Albion Paper Co.,	Paper blocks,	12	44	-	-	Good,	Post legal notices in workrooms,	Complied.
	Book paper,	107	68	-	-	Good,	Provide new wire cable to the rag-room elevator.	Complied.
Beebe & Holbrook Co.,	Loft-dried paper,	78	97	-	-	Good,	Provide seats for females in rag room.	Complied.
Massasoit Paper Co.,	Loft-dried paper,	70	104	-	1	Fair,	Provide seats for females in rag room.	Complied.
John E. Brown Mfg. Co.,	Bed quilts,	6	4	-	-	Good,	Post time tables in workroom,	Complied.
Connor Bros. N. Y. Mill,	Woolen goods,	119	73	-	8	Fair,	Guard spur gears on mules,	Complied.
Geo. R. Dickinson Paper Co.,	Book paper,	60	115	-	-	Fair,	Guard fly wheel to engine,	Complied.
Griffeth, Axtelle Cady Co.,	Printing,	24	17	-	1	Fair,	Keep elevator doors closed when not in use; clear rubbish from basement.	Complied.
Hadley Co.,	Paper stock,	15	32	-	1	Good,	Water pails to be kept full,	Complied.
Geo. C. Gill Mfg. Co.,	Book paper,	159	101	-	-	Fair,	Guard belt running through floor to entrance to bleaching room.	Complied.
Essex Paper Co.,	Pads and tablets,	6	4	-	-	Good,	Post time tables; designate closets,	Complied.
Holyoke Lead Pipe Co.,	Lead pipe,	10	-	-	-	Fair,	Guard fly wheel and belts to engine,	Complied.
Hadley Thread Co.,	Cotton thread,	170	500	1	52	Good,	File certificate for two minors,	Complied.
Hampden Glazed Paper and Card Co.,	Card board,	74	16	-	1	Good,	File certificate for one minor; guard set screws in collars on shafting.	Complied.
Lyman Mills,	Cotton goods,	434	665	-	81	Good,	Post price list on speeders,	Complied.

DISTRICT NO. 7 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 18.			
HOLYOKE — <i>Concluded.</i>								
Jenkins Rubber Co., . . .	Rubber goods, . . .	65	-	-	4	Fair, . . .	Post time tables in workroom, . . .	Complied.
Linden Paper Co., . . .	Fine writing paper.	77	113	-	-	Excellent.	Provide new cable to rag-room elevator.	Complied.
Davis Printing Co., . . .	Printing, . . .	4	1	-	1	Good, . . .	Post time tables; provide certificates.	Complied.
Paper City Printing Office, . . .	Printing, . . .	5	-	-	-	Fair, . . .	Post time tables, . . .	Complied.
MacCallum, Constable & Co., . . .	Silk hosiery, . . .	17	25	-	7	Fair, . . .	Guard shafting under sewing-machine tables	Complied.
Nonotuck Paper Co., . . .	Envelope paper, . . .	206	233	-	1	Good, . . .	Provide new cable to the elevator running to rag room.	Complied.
Smith, Wilson & Sears, . . .	Glazed and lith., . . .	27	28	-	-	Good, . . .	Guard spur gear on embossing press, . . .	Complied.
F. D. Smith & Co., . . .	Paper pads, . . .	5	2	-	-	Good, . . .	Post time tables in workroom; file certificates.	Complied.
F. J. Flannagin's building, . . .	- - -	8	-	-	-	-	Provide new gates to elevator openings; repair old gates.	Complied.
Wauregan Paper Co., . . .	Loft-dried paper, . . .	30	10	-	1	Good, . . .	Provide new cable to the rag-room elevator.	Complied.
Merrick Thread Co., . . .	Cotton thread, . . .	254	484	-	69	Good, . . .	Designate water-closets in dressing room.	Complied.
American Pad and Paper Co., . . .	Paper pads, . . .	20	30	-	2	Good, . . .	File certificates, . . .	Complied.

W. H. Abbott,	.	.	.	Soap,	.	.	8	-	-	Not good.	Provide self-closing hatches or gates to elevator openings; safety catches to elevator car.	Complied.
F. H. Davis & Co.,	.	.	.	Button board,	.	.	6	-	-	Fair,	Provide safety device to the elevator; self-closing hatches or gates to openings.	Complied.
Florence Mfg. Co.,	.	.	.	Brushes and mirrors.	.	.	65	60	-	Fair,	Post legal notices in workroom,	Complied.
Nonotuck Silk Co.,	.	.	.	Silk goods,	.	.	352	121	-	-*	-	-
Northampton Electric Light Co.,	.	.	.	Electric light,	.	.	6	-	-	Good,	Rail shafting; guard belt to fly wheel; guard dynamos and belts to same.	Complied.
Northampton Cutlery Co.,	.	.	.	Cutlery,	.	.	248	12	-	Fair,	Post time tables in workroom,	Complied.
J. D. Norton & Son,	.	.	.	Wood work,	.	.	5	-	-	Good,	Box belt running through first floor,	Complied.
Bryant Printing Co.,	.	.	.	Printing,	.	.	17	8	-	Good,	Guard set screw on fly wheel to paper cutter.	Complied.
Williams Mfg. Co.,	.	.	.	Baskets,	.	.	65	-	-	Fair,	Illiterate minor to attend evening school.	Complied.
Hampshire Cycling Co.,	.	.	.	Bicycles,	.	.	35	1	-	Fair,	Guard main belt,	Complied.

• Excellent.

DISTRICT No. 7 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
NORTHAMPTON — Concluded.								
Mansion House,	-	-	-	-	-	Good, .	Provide three additional rope fire-escapes; post notices in sleeping rooms directing to means of escape in case of fire.	Complied.
F. H. Davis & Co.,	Button board, .	14	-	-	-	Good, .	Guard shafting and fly wheel, .	Complied.
PALMER.								
Holden & Fuller,	Silk and wool, .	33	20	-	1	Good, .	Guard gears on mules near stairway in spinning room.	Complied.
Wright & Colton Wire Cloth Co.,	Wire,	40	-	-	-	Fair, .	Change stairway in main building, .	-
RUSSELL.								
Fairfield Paper Co.,	Fine writing paper,	72	50	-	-	Good, .	Post time tables,	Complied.
SOUTH HADLEY.								
Carew Mfg. Co.,	Loft-dried paper, .	48	71	-	-	Fair, .	Guard shaving tub; rail fly wheel and engine.	Complied.
SPRINGFIELD.								
Agawam Mfg. Co.,	Knit underwear, .	45	70	-	-	Good, .	Guard fly wheels and belts, .	Complied.
Acme Laundry,	Laundry,	1	6	-	-	Fair, .	Post time tables in workroom, .	Complied.
Blair Mfg. Co.,	Lawn mowers, .	32	1	-	-	Fair, .	Post time tables in workroom, .	Complied.

Cheney, Biglow Wire Works,	rolls.	6	37	-	1	Good, .	Post legal notices in workroom,	Completed.
Davis Electrical Works,	In can descent lamps.	69	27	-	1	Fair, .	New cable to elevator at east end of old building; box belt in new building.	Completed.
Holyoke Paper and Card Co.,	Glazed paper,	10	-	-	-	Fair, .	Guard set screws in collars on shafting; rail bridge from boiler room; rail stairway from boiler room to basement.	Completed.
Hampden Paint and Chemical Co.	Paints, . . .	14	-	-	-	Fair, .	Cut off projecting set screw from collars on shafting.	Completed.
Hampden Corundum Co.,	Emery wheels,	5	35	-	-	Good, .	Post legal notices in workroom,	Completed.
Hutchins Narrow Fabric Co.,	Cotton tape, .	47	-	-	-	Fair, .	Post time tables,	Completed.
Springfield Drop Forging Co.,	Machinery, . .	9	6	-	-	Fair, .	Post time tables in workroom, .	Completed.
Chas. R. Kaplinger,	Printing and binding	54	75	-	4	Good, .	Post time tables in new part, .	Completed.
Morgan Envelope Co.,	Envelopes, . .	3	5	-	-	Fair, .	Provide gates to elevator openings; post time tables in workroom	Completed.
E. M. Lyman & Son, . . .	Seed packers,	50	50	-	2	Good, .	Guard fly wheels on printing presses.	Completed.
Springfield Printing and Binding Co.	Bookbinding, .							

DISTRICT NO 7 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14. 14 to 16. 16 to 18.			
SPRINGFIELD — <i>Concluded.</i>							
Springfield Envelope Co., . . .	Envelopes, . . .	33	57	1	Good, .	Guard set screws in collars on shafting near pulleys or hangers.	Complied.
Springfield Publishing Co., . .	Printing and publishing.	6	2	—	Good, .	Post time tables in workroom; designate water-closets.	Complied.
Springfield Knitting Co., . . .	Knit underwear, . .	15	45	2	Good, .	Post legal notices, . . .	Complied.
Springfield Tribune, . . .	Publishing, etc., . .	5	—	—	Good, .	Protect elevator openings, . .	Complied.
The Indian Orchard Co., . . .	Cotton goods, . . .	63	44	7	—*	Better sanitary arrangements in main mill.	—
Warwick Cycling Co., . . .	Bicycles, . . .	240	2	1	Good, .	Provide new cable to elevator; provide exhaust fan in buffing and polishing room	Complied in part.
Fast Color Eyelet Co., . . .	Eyelets, . . .	17	16	1	Good, .	Post time tables in workroom, .	Complied.
Connecticut & Passumpsic Division Boston & Maine R.R.	Repair shops, . .	175	—	—	Bad, .	Provide three additional water-closets in repair shop.	Complied.
Driscoll's Block, . . .	—	—	—	—	—	Protect elevator openings by self-closing hatches or gates.	Complied.
Hotel Russell, . . .	—	—	—	—	Good, .	Provide rope fire-escapes for five rooms; notices in sleeping rooms directing to means of egress.	Complied.
Haynes House, . . .	—	—	—	—	Good, .	Provide rope fire-escapes for seventeen rooms; post notices directing to means of egress in case of fire.	Complied.

Butterworth Carpet Co.,	Telegraphing,	8	2	-	6	-	File certificates for two minors,	Completed.
Postal Telegraph Co.,	Storehouse,	2	-	-	-	-	Provide automatic gates to elevator openings.	Completed.
Spaight's Block,	Lith. paper,	104	16	-	5	-	File certificates,	Completed.
Milton Bradley & Co.,	Waste,	3	-	-	-	-	Provide safety device to elevator car; self-closing latches or gates.	Completed.
Wm. Young's Building,	Machine screws,	26	2	-	-	Good,	Post time tables in workrooms,	Completed.
Springfield Machine Screw Co.,								
HATFIELD.								
C. S. Shattuck,	Fire arms,	20	-	-	-	Good,	Box belt on second floor,	Completed.
HAMPDEN.								
Hampden Woolen Co.,	Woolen goods,	40	25	-	1	Fair,	Guard gears on No. 2 fulling mill; guard set screws in collars on shafting.	Completed.
WALES.								
Excelsior Woolen Mills,	Woolen goods,	54	17	-	1	Fair,	File certificate for one minor,	Completed.

• Not good.

† Building burned.

DISTRICT NO. 7 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBERS EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
WARE.								
Geo. H. Gilbert Mfg. Co., . . .	Flannels, . . .	168	78	-	9	Fair, .	Set screws to be made flush with collar, or securely guarded.	Complied.
West Ware Paper Co., . . .	Paper, . . .	10	4	-	-	Fair, .	Guard shaving tub; provide gates to elevator openings.	Complied.
Joseph T. Wood, . . .	Boots and shoes, .	30	10	-	1	Good, .	File certificates; designate closets; post time tables in workroom.	Complied.
Geo. Eddy, . . .	Boots and shoes, .	8	4	-	-	Fair, .	Post time tables; designate closets, .	-*
WESTFIELD.								
American Whip Co., . . .	Whips, . . .	140	50	-	7	-†	Better sanitary arrangements, .	Complied.
Edgar Bryant Box Co., . . .	Cigar boxes, . .	9	11	-	-	Good, .	Gates to elevator openings kept closed when not in use.	Complied.
Crane Bros. Glen Mill, . . .	Linen and ledger paper.	15	-	-	-	Good, .	Guard drive wheel on Westinghouse engine.	Complied.
Crane Bros. Japanese Mill, .	Linen record paper,	42	90	-	1	Good, .	Cut off set screws in collars in basement.	Complied.
National Mfg. Co., . . .	Whip lashes, . .	19	10	-	1	Good, .	Post time tables, . . .	Complied.
Pomeroy & Van Dusen, . . .	Whips and lashes,	65	18	-	-	Good, .	Keep doors leading from workshop to hall unlocked during working hours	Complied.
Street R.R. Power Station, .	Electric power, .	4	-	-	-	Good, .	Place properly constructed iron railing around fly wheel to engine.	Complied.

Westfield Power Co.'s building,	-	-	-	-	-	-	-	Provide a communication between workroom and engine room.	Complied.
Wm. Warren Thread Co.,	Whip thread,	25	40	-	-	-	Good,	Place railing between elevator open- ing and stairway.	Complied.
H. V. Crowson,	Wood boxes,	9	-	-	-	-	Fair,	Guard fly wheel to engine,	-
F. P. Crouse,	Whips,	5	2	-	-	-	Good,	Post time tables in workroom; guard set screws.	-
WEST SPRINGFIELD.									
Agawam Paper Co.,	Loft-dried paper,	31	39	-	-	-	Fair,	Post time table in workroom,	Complied.
Southworth Co.,	Loft-dried paper,	39	52	-	-	1	Good,	Guard set screws in collars on shaft- ing.	Complied.
WILBRAHAM.									
Collins Mfg. Co.,	Loft-dried paper,	71	86	-	-	1	Good,	Guard shaving tub by placing rail- ing around same to protect against accident.	Complied.
WILLIAMSBURG.									
Hampshire Blanket Co.,	Blankets,	28	2	-	-	-	Poor,	Closets to be kept clean,	Closed.

* Out of business.

† Not good.

REPORT OF INSPECTOR PUTNAM.

SIR:—I herewith transmit to you the tabulated report of my work as factory inspector for the past year.

Much time has been spent (of which no account appears in the tabulated report) in the inspection of electric street cars during the winter of 1895-96, relating to the proper heating of the same; visiting bowling alleys, to see that the laws relating to the employment of minors were being complied with; dry goods and small-ware stores, looking for fraudulent silk, cotton and linen thread.

The larger portion of my time, outside of the regular inspection of factories and elevators, has been occupied in the enforcement of sections 51 to 54, chapter 508, Acts of 1894, and chapter 438, Acts of 1895, requiring the weekly payment of wages by persons and partnerships engaged in manufacturing, and employing more than twenty-five persons.

The laws in regard to the guarding of dangerous machinery have been strictly and impartially enforced, and I have been able to have my orders in this respect complied with without the disagreeable necessity of calling the matter to the attention of the courts, by pointing out and demonstrating the danger to the employees.

Most of the manufacturing establishments in my district being located in inland towns and cities, and without any sewerage system, I have found it a difficult matter to arrange the sanitary conveniences as they should be. However, advances are being made in the right direction, and the district is in a fairly good condition in this respect, considering the circumstances.

No cases of locked doors during working hours have come under my notice, and no violations of the hours of labor for women and minors. Complaints have been received, but upon investigation were found to be groundless.

Elevators are generally in good condition, and but few orders have been issued for repairs; those have been promptly and cheerfully complied with. The necessity still exists that means should be provided for signalling between floors, so that the elevator will not be moved while it is in use.

While last year I had 18 children between thirteen and fourteen years of age and 610 between fourteen and sixteen, this year I have none under fourteen years and only 154 under sixteen years. While the fact that there are but few large textile factories in my present district will account for a part of the reduction in the number of children employed, it will not account for all, and I am sure that employers are finding that child labor is unprofitable.

Summary.

s inspected,	292
s inspected,	92
orders issued,	763
compliances,	734
r orders issued,	18
r orders complied with,	18
oyed,	21,411
.	14,873
,	6,384
between fourteen and sixteen years,	154
between thirteen and fourteen years,	-

DISTRICT No. 8, EDWARD B. PUTNAM, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 18.			
ABINGTON.								
M. N. Arnold & Co.,	Boots and shoes,	350	150	-	5	Fair,	Control power on sewing-machine shaft; guard set screws and coupling pins, roller and skiver; re-pair gear; post time tables; pay weekly.	Complied.
William E. Lyon,	Boots and shoes,	18	4	-	-	Fair,	Guard set screws,	Complied.
BRAINTREE.								
David B. Closson & Co., . . .	Boots and shoes,	200	100	-	-	Good,	Control power on skiving and sewing-machine shafts; guard set screws, coupling pins, skiver and roller.	Complied.
Stevens & Willis,	Tacks and nails,	18	2	-	1	Fair,	Guard set screws; procure certificate.	Complied.
Williams & Kneeland,	Boots and shoes,	150	50	-	1	Good,	Guard set screws, roller and splitter,	Complied.
B. H. Woodsum & Co.,	Tacks and nails,	19	4	-	-	Fair,	Guard set screws,	Complied.
William A. Ross & Co.,	Boots and shoes,	19	1	-	-	Fair,	Control power on sewing-machine shaft; guard set screws, coupling pins, roller and splitter.	Shut down.
A. S. Morrison & Bros., . . .	Yarns and hosiery,	25	25	-	1	Fair,	Guard set screws and coupling pins; procure certificate.	Complied.

Columbia Rubber Co.,	Boots and shoe laces.	20	20	—	Fair,	Guard set screws,	Complied.
Allen Fan Co.,	Mackintoshes,	20	35	—	Fair,	Control power on sewing-machine shaft.	Complied.
A. C. Drinkwater,	Fans,	13	6	—	Fair,	Guard set screws,	Complied.
Columbia Rubber Co.,	Sole leather,	25	—	—	Fair,	Guard set screws; rail crank shaft,	Complied.
	Rubber-coated cloth.	30	—	—	Fair,	Guard gear on grinder,	Complied.
Old Colony Laundry,	Laundry,	1	6	—	Good,	Guard set screws,	Complied.
BRIDGEWATER.							
W. St. McElwain & Co.,	Boots and shoes,	95	30	—	Good,	Guard set screws and skiver; control power on sewing-machine shaft; box pulley on linker; designate water-closets,	Complied.
BROCKTON.							
Bouvé, Crawford & Co., No. 1 factory.	Boots and shoes,	91	22	—	Fair,	Guard set screws, coupling pins, skiver and splitter; control power on sewing-machine shaft.	Complied.
Bouvé, Crawford & Co., No. 2 factory.	Boots and shoes,	56	9	—	Fair,	Guard set screws; box shaft,	Complied.
Joyce & Fletcher,	Boots and shoes,	80	20	—	Good,	Guard roller and splitter,	Complied.
E. F. Copeland,	Boots and shoes,	36	9	—	Fair,	Guard set screws, splitter and roller,	Complied.
E. M. Low,	Paper boxes,	15	56	—	Fair,	Guard set screws and coupling pins,	Complied.
George G. Snow,	Boots and shoes,	400	150	—	Fair,	Guard set screws; box shaft; designate water-closet; procure certificates; control power on sewing-machine shaft; illiterate minor to attend school.	Complied.
Norris Machine Co.,	Shoe machinery,	16	—	—	Fair,	Guard set screws,	Complied.

DISTRICT No 8 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
BROOKTON — Continued.								
Lilly Brackett & Co., . . .	Boots and shoes, .	90	15	—	—	Fair, .	Guard set screws, rolling and splitting machines; repair loose pulley; control power on sewing-machine shaft	Complied.
Brockton Welting Co., . . .	Goodyear welting, .	4	—	—	1	Fair, .	Procure certificate,	Complied.
Shaw & Bryant, . . .	Boots and shoes, .	14	4	—	—	Fair, .	Control power on sewing-machine shaft.	Complied.
Holmes Bros., . . .	Boots and shoes, .	7	1	—	—	Fair, .	Guard set screws, roller and splitter; control power on sewing-machine shaft.	Complied.
William L. Doty, . . .	Boots and shoes, .	5	1	—	—	Fair, .	Control power on sewing-machine shaft; guard skiver.	Complied.
T. M. Shaw & Son, . . .	Cut stock, . . .	93	3	—	—	Fair, .	Guard set screws,	Complied.
Nelson Paper Box Co, . . .	Paper boxes, . . .	25	15	—	1	Fair, .	Guard set screws; procure certificate; repair safety.	Complied.
Hurley Bros & Co., . . .	Boots and shoes, .	22	3	—	—	Fair, .	Guard set screws and rolling machine; control power on sewing-machine shaft; post time table.	Complied.
A. C. Thompson & Co., . . .	General woodwork, .	15	—	—	—	Fair, .	Guard set screws; box belt, . . .	Complied.
A. C. Thompson, . . .	Steam power, . . .	2	—	—	—	Fair, .	Guard set screws,	Complied.
E. P. Jones, . . .	Rands, . . .	14	11	—	—	Fair, .	Guard set screws,	Complied.

Henry M. Kingman, . . .	Boots and shoes, . .	150	50	-	-	control power on sewing-machine shaft.	Complied.
Puritan Rubber Co., . .	Mackintoshes, . .	1	15	-	-	Control power on sewing-machine shaft.	Complied.
Murphy & Finley, . . .	Boots and shoes, . .	7	5	-	-	Guard set screws and splitter; control power on sewing-machine shaft; post time tables.	Complied.
William Soars, . . .	Cut leather, . .	2	2	-	1	Post time tables; procure certificate, Box belt; guard set screws, . .	Complied.
Brockton Last Co., . .	Lasts, . .	65	-	-	-	Guard roller, splitter and set screws; control power on sewing-machine shaft.	Complied.
A. M. Niles Shoe Co., . .	Boots and shoes, . .	45	15	-	-	Guard set screws, coupling pins and skiver; control power on sewing-machine shaft.	Complied.
L. M. Reynolds & Co., . .	Boots and shoes, . .	100	50	-	-	Guard roller, set screws and coupling pins; control power on sewing-machine shaft; additional water-closet for females.	Complied.
Howard & Foster, . . .	Boots and shoes, . .	120	45	-	-	Control power on sewing-machine shaft; guard roller and skiver.	Complied.
Kimball, Tisdale & Baker, . .	Boots and shoes, . .	40	10	-	-	Guard set screws, . . .	Complied.
Brockton Stay Co., . . .	Shoe trimmings, . .	7	3	-	-		

DISTRICT NO. 8 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 18.			
BROCKTON — Continued.								
Brockton Rand Co., . . .	Rands, . . .	15	20	—	—	Fair, .	Guard set screws and gear on cement machine.	Complied.
Howard T. Marshall, . . .	Steam power, . . .	3	—	—	—	Fair, .	Guard set screws and coupling pins; rail crank shaft.	Complied.
Elliott, Pitcher & Co., . . .	Boots and shoes, . . .	8	2	—	—	Fair, .	Guard set screws and splitter; control power on sewing-machine shaft; post time tables.	Complied.
Brockton Cut Sole Co., . . .	Soles, . . .	38	12	—	—	Good, .	Guard set screws, skiver and gears.	Complied.
J. A. Roarty, . . .	Cut leather, . . .	7	1	—	—	Fair, .	Guard set screws and gear on welt cutter; post time tables.	Complied.
I. I. P. Gaynor, . . .	Shoe trimmings, . . .	7	2	—	—	Fair, .	Guard set screws and gear on welt cutter.	Complied.
T. D. Barry & Co., . . .	Boots and shoes, . . .	165	65	—	2	Fair, .	Guard set screws, coupling pins, roller and crank shaft; control power on sewing-machine shaft; make belt and pulleys safe; two additional closets for stitching room.	Complied.
L. C. Bliss & Co., . . .	Boots and shoes, . . .	75	25	—	1	Fair, .	Guard set screws, coupling pins, roller and splitter; control power on sewing-machine shaft; procure certificate; designate closets.	Complied.

Charles A. Eaton & Co.,	Boots and shoes,	170	55	-	-	Bad,	Guard set screws, roller and splitter; control power on sewing-machine shaft; protect elevator entrances.*	Complied.
Fields Bros.,	Boots and shoes,	30	10	-	-	Fair,	Guard roller; control power on sewing-machine shaft; designate water-closet; keep elevator gates closed.	Complied.
D. E. Wilbar & Son,	Boots and shoes,	40	10	-	-	Fair,	Guard set screws, roller and splitter; control power on sewing-machine shaft; designate water-closets; keep elevator gate closed.	Complied.
F. W. Jordan & Co.,	Boots and shoes,	5	2	-	-	Fair,	Guard set screws, roller and splitter; control power on sewing-machine shaft; post time tables	Complied.
Marcus Leach,	Factory building,	-	-	-	-	Bad,	Repair safety; guard elevator entrances; new water-closets.	Complied.
Thomas White,	Steam power,	3	-	-	-	Fair,	Guard set screws; repair elevator gate; provide separate water-closets.	Complied.

* Order for additional closets sent to owner of building.

DISTRICT No. 8 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
BROCKTON — Continued.								
Small, Nesmith & Co., . . .	Boots and shoes, .	33	7	-	-	Fair, .	Guard set screws, coupling pins, roller and skiver; control power on sewing-machine shaft; post time tables.	Complied.
R. R. Littlefield, . . .	Boots and shoes, .	65	35	-	-	Fair, .	Guard roller, splitter and skiver; control-power on sewing-machine shaft.	Complied.
Brockton Supply Co., . . .	Shoe machinery, .	8	-	-	-	Fair, .	Guard set screws, . . .	Complied.
Ware & Lincoln, . . .	Boots and shoes, .	40	10	-	-	Good, .	Guard set screws, roller and skiver; control power on sewing-machine shaft.	Complied.
W. L. Douglas Shoe Co., . . .	Boots and shoes, .	360	140	-	1	Good, .	Guard crank shaft, rollers, skivers, splitters and set screws; procure certificate; two additional closets for stitching room.	Complied.
F. W. Packard & Co., . . .	Boots and shoes, .	100	25	-	-	Fair, .	Rail crank shaft; guard set screws, coupling pins and roller; control power on sewing-machine shaft.	Complied.
Charles S. Pierce, . . .	Shoe crimping, .	14	2	-	-	Good, .	Guard set screws; box belt; post time tables; keep elevator hatches closed.	Complied.
James C. Jenkins, . . .	Boots and shoes, .	11	4	-	-	Good, .	Post time tables, . . .	Complied.

Empire Shoe Co.,	Confectionery,	30	14	-	-	Fair,	Guard set screws and coupling pins; post keep elevator gates closed.	Complied.
	Boots and shoes,	30	7	-	-	Fair,	Control power on sewing-machine shaft; guard roller, skiver, set screws and coupling pins; post time tables.	Complied.
A. M. Herrod,	Boots and shoes,	175	75	-	4	Good,	Control power on sewing-machine shaft; guard set screws, roller and skiver.	Complied.
O. O. Patten & Co.,	Blacking,	11	-	-	-	Fair,	Guard set screws; box belt; new hoisting cable for elevator.	Complied.
Lilly, Brackett & Co.,	Boots and shoes,	85	15	-	1	Good,	Guard set screws and splitter; box pulley on Parson's linker rail crank shaft; post time tables; procure certificate; designate water-closets.	Complied.
Tuck Mfg. Co.,	Steel tools and springs,	18	-	-	-	Good,	Guard set screws,	Complied.
Snell & Atherton,	Shoe tools,	15	-	-	-	Good,	Guard set screws,	Complied.
Brockton Mallet Co.,	Mallets,	8	-	-	-	Good,	Guard set screws,	Complied.
Montello Co-operative Shoe Co.,	Boots and shoes,	23	2	-	-	Fair,	Control power on sewing-machine shaft; guard roller, splitter and set screws.	Out of business.
H. T. Perry & Co.,	Box toes,	9	1	-	-	Fair,	Guard set screws,	Complied.

• Out of business.

DISTRICT NO. 8 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBERS EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 18.			
BROCKTON — <i>Concluded.</i>								
Hub Gore Co.,	Goring,	120	30	—	1	Good, .	Guard set screws and coupling pins ; procure certificate.	Complied.
Brockton Button Hole Co., .	Button holes,	2	4	—	—	Fair, .	Control power on sewing-machine shaft.	Moved.
M. C. Edson,	Boots and shoes,	4	1	—	—	Fair, .	Control power on sewing-machine shaft.	Complied.
N. R. Packard & Co.,	Boots and shoes,	40	10	—	—	Good, .	Control power on sewing-machine shaft ; guard set screws, roller and skiver.	Factory closed.
O. A. Miller,	Shoe trees,	40	—	—	—	Good, .	Box belt ; guard set screws, . . .	Complied.
D. S. Packard & Co.,	Shoe counters,	30	—	—	—	Good, .	Guard set screws, roller and splitter ; rail crank shaft	Complied.
J. S. Benson & Son,	Wood boxes,	13	—	—	—	Fair, .	Guard set screws and coupling pins ; rail elevator well ; provide com- munication.	Complied.
Charles H. Dean,	Shop clothing,	—	12	—	—	Fair, .	Guard set screws ; control power on sewing-machine shaft.	Complied.
Standard Rubber Co.,	Mackintoshes,	40	85	—	—	Bad, .	Guard set screws, coupling pins and gear on spreader ; provide two additional closets for females ; ventilate closets.	Complied.

Averill & Thayer,	Rands and black-ings.	7	6	-	2	Fair,	Guard gear on roller and set screws; post time tables; procure certificates; designate water-closets	Complied.
E. L. Bonney,	Wood boxes,	18	-	-	-	Fair,	Box pulley on planer and shaft in saw mill; rail fly wheel and main belt in cellar.	Complied.
Kimball Bros. & Sprague, Brockton Brush Scraper Co.,	Machinery, . Foundry and en- gineers' supplies.	9 8	- 1	-	-	Fair, Fair,	Guard set screws, Post time tables,	Complied. Complied.
Empire Laundry,	Laundry, .	4	6	-	1	Fair,	Guard set screws; post time tables; designate water-closet; procure certificate.	Complied.
Reynolds' Laundry, J. E. Peckham & Co.,	Laundry, . Tacks and shanks,	4 18	6 -	-	-	Fair, Fair,	Guard set screws; post time tables, Guard set screws; post time tables; rail crank shaft and fly wheel.	Complied. Complied.
Field, Hayyard Co.,	Boots and shoes, .	75	25	-	6	Fair,	Control power on sewing-machine shaft; guard set screws, coupling pins and roller; post time tables; procure certificates; boy under fifteen years of age not to run elevator.	Complied.

DISTRICT NO. 8—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 18.		
BRIDGEWATER. W. H. McElwain & Co., . . .	Boots and shoes, .	95	30	-	-	Guard set screws; designate water-closet; control power on sewing-machine shaft; box pulley on dinker.	Complied.
CANTON. Canton Mfg. and Bleaching Co., .	Cottons, . .	74	4	-	Fair.	Guard set screws and opening in floor; rail pulleys on mangles and washers.	Complied.
Kinsley Iron and Machine Co., .	Castings, bar iron and wagon axles.	200	-	-	Fair.	Guard bevelled gear on main shaft; relocate railing of crank shaft main engine; guard set screws.	Complied.
Revere Copper Co., . . .	Copper and yellow metal.	83	-	-	Fair.	Guard set screws; rail passageway.	Complied.
Rising Sun Black Lead Works, .	Stove polish, .	24	56	-	Fair.	Rail crank shafts; guard set screws.	Complied.
Draper Bros. Co., . . .	Rubber linings, .	55	25	-	Fair.	Guard set screws and gears on looms; box main belt; designate water-closet.	Complied.
G. H. Mansfield, . . .	Braids and fish lines.	4	6	-	Fair.	Guard set screws, . . .	Complied.
American Net and Twine Co., .	Nets and twine, .	17	38	-	Fair.	Guard set screws, . . .	Complied.
Lexington Print Works, . . .	Printed silk and cotton.	48	2	-	Fair.	Guard set screws, . . .	Complied.
Ames Shovel Works, . . .	Shovels, . .	6	-	-	Fair.	Guard gear on fans, . .	Complied.

John Cochran, . . .	Carpets, . . .	70	50	-	2	Fair, .	ply with crank-shaft; box belts; rail Guard set screws; hoisting gear; crank shaft and shipper rope; repair safety and procure certifi- cate; comply with chapter 144, Acts 1895.	Complied.
FOXBOROUGH.								
Inman & Kimball, . . .	Straw hats, . . .	27	75	-	-	Good, .	Control power on sewing-machine shaft; guard set screws; box belt; rail crank shaft; pay weekly.	Complied.
A. F. Bemis Hat Co., . . .	Straw hats, . . .	150	200	-	-	Good, .	Control power on sewing-machine shaft; guard set screws and coup- ling pins; repair safety on two elevators.	Complied.
West Branch Hat Factory, . . .	Straw hats, . . .	10	25	-	-	Good, .	Guard set screws and shafting; post time tables; rail fly wheel; pay weekly.	Complied.
Caton Bros., Bixby & Co., . . .	Straw and felt hats, . . .	100	200	-	-	Good, .	Control power on sewing-machine shaft; guard set screws; pay weekly.	Complied.
A. H. & A. F. Young, . . .	Straw and felt hats, . . .	15	15	-	-	Good, .	Control power on sewing-machine shaft; guard set screws; pay weekly.	Complied.
V. S. Pond & Co., . . .	Wood boxes, . . .	40	-	-	-	Good, .	Guard set screws,	Complied.

DISTRICT No. 8 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBERS EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
HANOVER.								
N. V. Goodrich & Co.,	Boots and shoes,	50	30	-	-	Fair,	Guard set screw, roller and skiver; control power on sewing-machine shaft.	Complied.
R. C. Waterman,	Tacks and nails,	18	7	-	-	Fair,	Box pulley on stripper; guard set screws.	Complied.
E. Phillips & Son,	Tacks and nails,	45	5	-	-	Fair,	Guard set screws and bevelled gear; pay weekly.	Complied.
E. H. Clapp Rubber Co.,	Reclaimed rubber,	82	-	-	-	Fair,	Guard set screws; box gear,	Complied.
HINGHAM.								
Burr, Brown & Co.,	Curtain tassels,	8	12	-	1	Good,	Rail fly wheel; procure certificate,	Complied.
Hingham Street Railway,	Electric power,	5	-	-	-	Good,	Rail fly wheel,	Complied.
HOLBROOK.								
Goerens Bros.,	Boots and shoes,	15	5	-	-	Fair,	Guard set screws, coupling pins, roller and splitter; control power on sewing-machine shaft.	Complied.
Howard, Stanley & Loud,	Boots and shoes,	16	4	-	1	Fair,	Guard set screws, coupling pins, roller and splitter; box pulley on dinker; control power on sewing-machine shaft; procure certificate; post time tables.	Complied.

		certificates.									
Robert Bleakie & Co., American Tool and Machine Co.,	Woolens, Tools and machinery.	220 300	140 —	— —	10 —	Fair, Fair,	Guard set screws; pay weekly, Guard set screws; bars to outside doorways on second and third floors.	Complied.			
Wilton Mill,	Scoured wool,	15	—	—	—	Fair,	Guard set screws,	Complied.			
Neponset Rubber Co.,	Rubber cloth,	6	—	—	—	Fair,	Guard crank shaft and fly wheel; rail boiler on second floor; guard gears on spreader and grinder.	Complied.			
Glover & Willcomb,	Hair rope and curled hair.	110	40	—	2	Fair,	Guard set screws; pay weekly.	Complied.			
E. C. Morris Safe Co.,	Safes,	100	—	—	2	Good,	Guard set screws; box gears on rolling machine; rail large roller and fly wheel; procure certificate; post time tables.	Complied.			
Tileston & Hollingsworth Co.,	Book and plate paper.	100	25	—	—	—	Guard set screws; gear on Foudri- nier machine and rag cutters.	Complied.			
Boston Gossamer Rubber Co.,	Mackintoshes,	165	335	—	1	Good,	Guard set screws; gear on spread- ers; rail belt; procure certificate.	Complied.			
C. H. Currier,	Dye stuffs,	10	—	—	—	Good,	Guard set screws,	Complied.			

DISTRICT NO. 8 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
HYDE PARK — Concluded.								
Hyde Park Power Co.,	Electricity,	5	-	-	-	Good,	Guard set screws,	Complied.
J. T. Robinson & Co.,	Machinery,	45	-	-	-	Good,	Guard set screws,	Complied.
Boston Blower Co.,	Blowers,	50	-	-	-	Good,	Guard set screws; rail crank shaft,	Complied.
Brainerd Milling Machine Co.,	Machinery,	84	-	-	-	Good,	Guard set screws,	Complied.
J. R. Farrell & Co.,	Mackintoshes,	12	3	-	1	Fair,	Procure certificate; designate water-closet; post time tables.	Complied.
S. Z. Leslie,	Wood work,	3	-	-	-	Fair,	Guard set screws; box belt and pulley in stairway.	Complied.
Clifton Mfg. Co.,	Rubber goods,	15	1	-	-	Fair,	Guard set screws; rail pulley on doubling machine; comply with sections 11, 59 and 60, chapter 508, Acts 1894.	Complied.
Fairmount Hand Laundry,	Laundry,	1	3	-	-	Fair,	Guard set screws; post time tables,	Complied.
Hyde Park Steam Laundry,	Laundry,	3	9	-	-	Fair,	Post time tables,	Complied.
Summit Knitting Co.,	Athletic goods,	2	8	-	-	Fair,	Guard set screws,	Complied.
West River Street Laundry,	Laundry,	1	4	-	-	Fair,	Guard set screws; post time tables,	Complied.
Readville Color Works,	Calico printers' supplies.	17	1	-	-	Fair,	Guard set screws,	Complied.
MEDFIELD.	Staw and felt hats,	250	450	-	-	Good,	Guard set screws; pay weekly.	Complied.
Searle, Daily & Co.,								

Phinney & Co.,	Boots and shoes,	14	1	-	-	Fair,	Guard set screws; rail fly wheel;	Compd.
Leonard & Shaw,	Boots and shoes,	28	12	-	-	Fair,	Provide communication; post time tables. Guard set screws and roller; control power on sewing-machine shaft; pay weekly.	Moved.
Warren B. Stetson,	Boots and shoes,	6	1	-	-	Fair,	Guard set screws, roller, skiver and splitter; control power on sewing-machine shaft.	Compd.
NORWOOD.								
Berwick & Smith,	Printed paper,	54	6	-	-	Good,	Post time tables,	Compd.
H. M. Plimpton & Co.,	Glue,	13	2	-	-	Fair,	Rail crank shaft and fly wheel; separate closet for females.	Compd.
Lyman Smith's Sons Co.,	Morocco,	100	-	-	-	Fair,	Rail crank shaft; box belt; guard set screws.	Compd.
J. E. Plimpton & Co.,	General iron work,	45	-	-	-	Fair,	Guard set screws,	Compd.

DISTRICT No. 8 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	Number Employed.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
NORWOOD— <i>Concluded</i> New England Railroad Car Shops.	Railroad cars,	420	-	-	-	Fair.	Guard set screws; box or rail shaft- ing on bolt header; post time tables.	Complied.
Winslow Bros.,	Leather,	300	-	-	-	Fair.	Guard set screws; box shaft; rail crank shaft; new cable for ele- vator; pay weekly.	Complied.
George H. Morrill & Co.,	Printing ink,	17	-	-	-	Fair.	Guard set screws; rail fly wheel and crank shaft.	Complied.
QUINCY. Old Colony Boot & Shoe Co.,	Boots and shoes,	135	15	-	-	Fair.	Guard set screws, roller and splitter,	Complied.
Quincy Cycle Co.,	Bicycles,	85	-	-	-	Fair.	Guard set screws; box belts; post time tables; pay weekly.	Out of busi- ness.
Quincy Shoe Co.,	Boots and shoes,	37	12	-	-	Good.	Guard skiver; control power on sewing-machine shaft.	Complied.
Graham & Co.,	Boots and shoes,	37	3	-	1	Good.	Guard skiver; control power on sewing-machine shaft; post time tables; designate water-closet; procure certificate.	Complied.
Bay State Aluminum Co.,	Hollow ware,	21	-	-	-	Good.	Guard set screws; post time tables.	Complied.
Technical Rivet and Stud Co.,	Rivets and studs,	150	300	-	-	Good.	Guard set screws; box or rail ele- vator.	Complied.

Swingie & Racer.	Recent or- der.										
		Guard coupling pins, set screws, roller, skiver and counter roller; control power on sewing-machine shaft; designate water-closet; post time tables.	Control power on sewing-machine shaft.	Good.	-	-	15	90	Boots and shoes, .	Boots and shoes, .	
ROCKLAND. The Rockland Co., . . .	Complied.			Good.	-	-	20	130	Boots and shoes, .	Boots and shoes, .	
Rice & Hutchins, . . .	Complied.			Fair.	-	-	-	14	Cutlery, . . .	Cutlery, . . .	
SHARON. H. A. Lothrop Mfg. Co., two factories.	Complied.			Fair.	-	-	13	12	Cotton duck, .	Cotton duck, .	
G. W. & W. R. Mann, . . .	Complied.			Fair.	-	-	32	93	Shoe counters, .	Shoe counters, .	
STOUGHTON. J. G. Phinney Counter Co., .	Complied.			-	-	-	20	55	Boots and shoes, .	Boots and shoes, .	
Wallace, Elliott & Co., . .	Complied.			-	-	-					

DISTRICT No. 8 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
STOUGHTON — <i>Concluded.</i>								
J. & H. Fitzpatrick, . . .	Boots and shoes, .	110	15	-	-	-	Guard set screws and coupling pins; rail crank shaft; control power on sewing-machine shaft.	Complied.
Charles Tenney, . . .	Boots and shoes, .	62	23	-	2	-	Procure certificates; guard set screws, coupling pins and roller; control power on sewing-machine shaft.	Complied.
Stoughton Rubber Co., . .	Rubber clothing, .	154	134	-	-	-	Guard set screws; control power on sewing-machine shaft; additional closet in store room.	Complied.
French & Ward Lower Mill, .	Woolens, . .	93	77	-	2	-	Guard gear and set screws; procure certificates; pay weekly.	Complied.
French & Ward Upper Mill, .	Knitted fabrics, .	30	25	-	-	-	Guard set screws, . . .	Complied.
Marron Mfg. Co., . . .	Mackintoshes, .	7	4	-	-	-	Post time tables; control power on sewing-machine shaft; guard gears on grinder; rail crank shaft.	Complied.
Charles Stretton & Sons, . .	Underwear, . .	16	48	-	-	-	Guard set screws and coupling pins; control power on sewing-machine shaft.	Complied.

Desk Co.	School furniture, .	60	-	-	-	and gears on turn- pulley and procure certificates.	Complied. At work on these or- ders.
B. Lewis & Son, . Lewis Batting Co., .	Binders' board, . Cotton batting, .	50 34	10 7	- -	Fair, Bad,	Guard set screws, . Guard set screws; rail hatchways; provide communication; box sew- ing-machine shaft and control power on same; box end of shaft at entrance to passageway; pro- vide an appliance to exhaust dust from picker and card rooms.	Complied. Complied. Shut down.
Central Norfolk Democrat, L. F. Fales, . Walpole Dye and Chemical Co.,	Newspaper, . Machinery, . Dyes and chemi- cals.	1 8 37	2 - 3	- - -	Fair, Fair, Fair,	Post time tables, . Guard set screws, belt and pulley, . Guard set screws and pulley on mixer.	Complied. Complied. Shut down.
Weymouth. H. B. Reed & Co., .	Boots and shoes, .	110	15	-	Fair,	Guard roller and gears on same; guard set screws; control power on sewing-machine shaft; provide communication to engine room; box belt; pay weekly.	Complied.

District No. 8—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBERS EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
WEYMOUTH—Continued.								
M. C. Dizer & Co.,	Boots and shoes, .	577	125	—	4	Fair, .	Guard set screws, skiver, roller and pulleys on linkers; rail crank shaft and fly wheel; control power on sewing-machine shaft; procure certificate; pay weekly.	—*
Strong & Garfield Co., . . .	Boots and shoes, .	158	34	—	1	Good, .	Guard rollers; designate water-closet; procure certificate; pay weekly.	Complied.
John Carroll & Sons,	Boots and shoes, .	80	20	—	1	Fair, .	Guard set screws, rollers and skiver; box sewing-machine shaft and keep it clear of strings; control power on sewing-machine shaft; pay weekly.	Complied.
.								
M. Sheehy & Co.,	Boots and shoes, .	26	5	—	—	Fair, .	Guard set screws, coupling pins and roller; control power on sewing-machine shaft; pay weekly.	Complied.
Edwin Clapp,	Boots and shoes, .	140	60	—	—	Fair, .	Guard set screws, roller and skiver; repair safety; box belt; control power on sewing-machine shaft.	Complied.
.							Guard set screws, roller, splitter and skiver; box elevator cable.	Complied.

J. W. Hart & Co.,	Soles, taps and counters.	-	-	-	-	Guard set screws; control power procure certificate; control on sewing-machine shaft.	Complied.
Bradley Fertilizer Co.,	Fertilizers,	221	4	-	Fair,	Rail overhead passageway; guard set screws.	Complied.
E. S. Hunt & Son,	Fireworks,	13	18	-	-	Post time tables; box pulley; pay weekly.	Complied.
So. Weymouth Steam Laundry,	Laundry,	4	6	-	Fair,	Guard set screws; post time tables; provide separate closet for females.	Complied.
Abbot S. Lovell,	Boots and shoes,	5	-	-	Fair,	Guard set screws,	Complied.
Cassius Tirrell,	Shoe laces,	-	2	-	Fair,	Post time tables,	Complied.
Leather Novelty Co.,	Novelties,	3	5	-	Fair,	Post time tables; separate closet for females.	Complied.
E. Sherman's Sons,	Wood and paper boxes.	10	20	-	Fair,	Guard set screws,	Complied.
Weymouth Mitten Co.,	Mittens,	2	2	-	Fair,	Guard set screws; control power on sewing-machine shaft.	Going out of business.
Henry B. Chandler,	Heels,	3	2	-	Fair,	Post time tables,	Complied.

• Nearly complied. Extensive alterations being made.

DISTRICT NO. 8—*Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 18.			
WEYMOUTH — <i>Concluded.</i>								
John E. Mann,	Scoured wool, .	75	-	-	-	Fair, .	Pay weekly; guard elevator entrances; rail outside doorways, second and third floor; change position of crank shaft rail.	Complied.
F. E. Hobart,	Ladies' wrappers, .	4	41	-	-	Fair, .	Pay weekly.	Complied.
Sherman Bros., . . .	Heels,	15	30	-	-	Fair, .	Guard set screws, coupling pins and roller; pay weekly.	Complied.
Loud Bros.,	Wood and paper boxes.	5	-	-	-	Fair, .	Guard set screws; rail outside doorway, second floor.	Complied.
Cook, Sterling & Co., .	Boots and shoes, .	17	1	-	-	Fair, .	Guard set screws, roller and splitter,	Complied.
George Porter & Co., .	Boots and shoes, .	15	-	-	-	-	Guard set screws,	Complied.
Frederick Cate, . . .	Ladies' wrappers, .	6	120	-	-	Good, .	Control power on sewing-machine shaft.	Complied.
WRENTHAM.								
Daniel Brown,	Straw hats, . .	65	85	-	-	Good, .	Post time tables in stitching room; repair safety; pay weekly.	Complied.
Christy, Parker & Co., .	Jewelry,	2	4	-	-	Good, .	Post time tables,	Complied.
F. N. Fales,	Wood boxes, . .	7	-	-	-	Fair, .	Guard set screws,	Complied.
Seymour, Knapp, Warren Co.,	Jewelry,	11	4	-	-	Good, .	Guard set screws,	Complied.
Lincoln Bacon Co., . .	Jewelry,	30	20	-	-	Good, .	Guard set screws; pay weekly,	Complied.
Robinson Bros., . . .	Jewelry,	15	5	-	-	Good, .	Designate water-closets, . .	Complied.
W. H. & D.,	Silver novelties, .	32	18	-	-	Good, .	Guard set screws; pay weekly.	Complied.

REPORT OF INSPECTOR SHEEHAN.

ing report is respectfully submitted as to the No. 9 for the past year.

the employment of women and minors, known law, has caused but little trouble during the depression of business causing the factories half time, and the universal complaint being of

of 1894, relating to the employment of children of age in factories, workshops and mercantile satisfied, after careful inspection and observation better complied with. There is a marked number employed under fourteen years of age, and generally manifest a disposition to comply with child labor; yet, notwithstanding the laws to obey them, they are frequently violated. void of conscientious scruples, and allow their to their age, in order that they may be allowed from that a child under thirteen years of age is

r 481, which relates to the guarding of belting, drums and set screws, has been carefully safeguard that is practical has been ordered. occurred by people coming in contact with g, from the fact that it is more difficult to place and about belting. Frequently belts break and by being struck or entangled in the broken floor or hurled against some object, causing th. All belts passing through floors or located to work in close proximity to them are in any are cased in. It is impracticable, however, to that may cause accident, but some protection in most cases. All shafting that is so located as to or employees or others to receive injury by therewith is substantially encased, wherever it

protruding set screw is being covered, counter with a headless screw, in obedience to orders pector. One observing the revolving shaft or where there is an exposed set screw must admit that it is a dangerous device, and should be properly protected.

rection of elevators has been made. The openings in shafts have been found properly protected by self-

closing hatches, gates or bars. The general rule observed in manufacturing establishments where elevators are in use is that one person is detailed to operate the elevator, and no other employee is allowed to operate it, and notices are posted to that effect.

Elevators, whether freight or passenger, should be operated by careful and thoughtful persons; for in the handling of elevators, as in the management of all machinery, the precaution taken to prevent accident is not complete unless those who are in charge are always alert and vigilant. Taking into consideration the great number of people daily using elevators, the speed at which the machine is run (with the builders trying to exceed each other in velocity) and the youthfulness of many of the persons in charge, the greatest care must be taken by the inspector that the laws regulating the guarding and use of all classes of elevators are strictly complied with.

There has been a decided improvement during the last year in the sanitary condition of many of the factories. I have had occasion to give several orders for additional water-closets to be put in where required; in some instances old and unventilated closets have been replaced by modern and well-ventilated ones. I have observed in my inspections that there is great difficulty in always keeping the closets in the condition of cleanliness that should be found, owing to the indifference of many of the operatives, and it requires a constant watch of the overseers to see that they are kept in as good condition as practicable, where there is a large number of operatives employed in any one establishment. The manufacturers in general show a disposition to do all that is reasonable to remedy evils, and promptly comply with any recommendation made to them.

The law requiring specifications to be furnished to persons employed in cotton, worsted and woollen factories is generally observed in this district. I find all looms and frames with tickets of specifications of goods manufactured, and also lists posted in the several rooms.

The law relating to the hours of labor required of conductors and motormen on street railroad cars is working in a very satisfactory manner in this district, and there have been no complaints the last year. The corporations have also complied with the law in regard to heating the cars.

The act relating to the employment of minors who cannot read and write the English language meets with favor by employers. I had occasion to investigate a complaint in this district by the committee and teacher of the evening schools, and found no truth in

general desire to co-operate with them in carrying
and good feeling shown by the employers, and the
which all suggestions have been received as well as
with which orders given have been carried out,
duties both pleasant and agreeable to all parties

Summary.

establishments inspected,	404
elevators,	157
orders sent,	208
compliances,	208
number of persons employed,	22,843
males,	14,954
females,	7,889
minors under fourteen years,	2
minors under sixteen years,	300

DISTRICT No. 9, JOHN J. SHEEHAN, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14. 14 to 16.			
AMESBURY. Hamilton Woolen Co.,	Cotton cloth,	327	377	-	33	Good, . New hoisting cable for elevator car, Mill No. 8; guard elevator well on fourth floor, Mill No. 5; guard pulley on first floor, Mill No. 5.	Complied.
Briggs Carriage Co.,	Carriages,	75	-	-	-	Good, . Provide electric gongs between each floor and the engineer's room.	Complied.
The Currier & Cameron Co.,	Carriage wheels,	50	-	-	-	Good, . Guard irregular moulding machine; box belts on first floor.	Complied.
Biddle & Smart,	Carriages,	120	8	-	-	Good, . Box belts on first floor; cover set screws.	Complied.
BEVERLY. William L. Wood,	Shoe stitching,	1	39	-	1	Good, . Provide shipper for belt in stitching room; cover set screws on shaft- ing.	Complied.
Curtis & Lefavour,	Boots and shoes,	9	8	-	-	Fair, . Provide shipper for belt, stitching room; designate water-closets; post time tables; cover set screws on shafting, making room.	Complied.
Raymond & Mader,	Boots and shoes,	15	-	-	-	Fair, . Cover set screws on shafting, making room.	Complied.

Knipe Bros.,	Boots and shoes, . .	144	66	-	-	Fair,	Guard fly wheel of engine; guard shafting, stitching room.	Complied.
J. P. Gilman & Son,	Wool hats,	63	17	-	2	Fair,	Provide loose pulley and shipper for belt to control power.	Complied.
Haverhill Paper Co.,	Paper,	80	-	-	-	Good,	Repair floor of engine room; cover set screws; box belts and pulleys on first floor.	Complied.
L. L. & H. Electric Railroad Co.,	Electricity,	5	-	-	-	Good,	Place railings in front of pulleys connected with dynamos	Complied.
Island Park Co.,	Wooden boxes,	15	-	-	-	Good,	Place railings around fly wheel of engine and main belt.	Complied.
DANVERS.								
George Plumer & Co.,	Bag leather,	54	-	-	-	Fair,	Place railings around steam fans and pin wheels.	Complied.
GROVELAND.								
Groveland Mill No. 2,	Dress goods,	56	40	-	1	Fair,	Box belts on second floor,	Complied.
Groveland Mill No. 3,	Dress goods,	122	56	-	-	Fair,	Cover set screws on shafting in weaving room.	Complied.
Haverhill.								
Chick Bros.,	Boots and shoes,	425	150	-	7	Fair,	Provide new cable for elevator car; adjust hoisting machinery.	Complied.
John W. Russ,	Boots and shoes,	225	50	-	6	Fair,	Box belts and cover set screws on shafting in stitching room.	Complied.

DISTRICT No. 9 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
HAVERHILL — Continued.								
W. W. Spaulding, . . .	Boots and shoes, . .	200	100	—	—	Fair, .	Guard roller machine, . . .	Complied.
W. W. Thompson, . . .	Pasted shoe stock, .	2	5	—	—	Fair, .	Post time table, . . .	Complied.
M. B. Stone, . . .	Soles, . . .	6	—	—	—	Fair, .	Guard roller machine, . . .	Complied.
C. H. Hayes, . . .	Wood and paper boxes	30	40	—	—	Good, .	Provide communication between each floor of both buildings and the engineer's room.	Complied.
C. A. Ellis & Co., . . .	Boots and shoes, . .	94	6	—	—	Fair, .	Repair safety device on dinker machine and adjust the same.	Complied.
Louis Leclerc, . . .	Shoe stitching, . .	2	18	—	—	Good, .	Post time table, . . .	Complied.
J. C. & G. E. Kimball, . . .	Boots and shoes, . .	13	3	—	—	Good, .	Post time table, . . .	Complied.
Hayes Bros, . . .	Slippers, . . .	20	20	—	—	Fair, .	Guard shafting in stitching room, . . .	Complied.
H. E. Guptell, . . .	Slippers, . . .	5	3	—	—	Good, .	Post time table, . . .	Complied.
Thayer & Maguire, . . .	Boots and shoes, . .	150	100	—	—	Good, .	Post time tables; guard shafting, stitching room; shipper for belt, first floor.	Complied.
C. Chateaufneuf, . . .	Shoe stitching, . .	1	20	—	—	Good, .	Guard shafting, stitching room; have illiterates attend evening school.	Complied.
Wiley & Brickett, . . .	Boots and shoes, . .	30	—	—	—	Fair, .	Repair and adjust safety device on dinker machine.	Complied.
	Boots and shoes, . .	30	20	—	—	Fair, .	Provide shipper for belt in making room.	Complied.

H. A. Woodbury,	Shoe stitching,	2	8	Good,	belt in stitching room; provide shipper for post time table; provide shipper for belt in making room.	Complied.
A. A. Briggs,	Boots and shoes,	43	2	Good,	Guard roller machine, and shipper for belt in making room.	Complied.
Luther Day,	Boots and shoes,	25	1	Fair,	Provide loose pulley and shipper for belt in making room.	Complied.
F. H. Finney,	Boots and shoes,	92	2	Fair,	Provide loose pulley and shipper for belt in stitching room.	Complied.
E. S. Tappen,	Shoe stitching,	-	15	Good,	Post time table; provide shipper for belt in making room.	Complied.
H. H. Hoyt,	Slippers,	36	4	Fair,	Post time table; provide shipper for belt in stitching room.	Complied.
E. C. Miller,	Shoe stitching,	2	28	Good,	Post time table,	Complied.
Ray & Shaw,	Pasted shoe stock,	3	5	Fair,	Post time table,	Complied.
L. M. Hall,	Wood and paper boxes,	5	8	Good,	Post time table,	Complied.
Moore & Clark,	Wood heels,	7	5	Good,	Post time table; designate closet; box belt on second floor.	Complied.
S. A. Tobie,	Soles,	5	-	Good,	Guard splitter machine,	Complied.
J. S. Conley & Co.,	Soles,	7	-	Good,	Provide shipper for belt on roller machine; box belt on first floor.	Complied.
D. H. Evans,	Shoe cutting,	7	2	Good,	Post time table,	Complied.
R. B. Day,	Boots and shoes,	121	4	Fair,	Post time tables,	Complied.
A. F. Parshly,	Pasted shoe stock,	2	48	Good,	Post time tables; designate closets; guard shafting.	Complied.

DISTRICT NO. 9 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.	14 to 18.				
HAVERHILL— <i>Concluded.</i>									
Edward Mailloux & Son, . . .	Shoe stock, . . .	16	—	—	—	Fair, .	Cover set screws on shafting; guard steam fans.	Complied.	
George C. How, . . .	Slippers, . . .	20	20	—	2	Fair, .	Procure certificates for minors, .	Complied.	
R. C. Miller, . . .	Shoe stitching, . . .	1	24	—	1	Good, .	Procure certificate for minor, .	Complied.	
John Corson, . . .	Shoes, . . .	18	—	—	—	Fair, .	Guard splitter machine, . . .	Complied.	
Greeley, Hillard & Co., . . .	Boots and shoes, . . .	29	1	—	—	Fair, .	Provide electric gongs between each floor and engineer's room.	Complied.	
S. B. McNamara & Co., . . .	Boots and shoes, . . .	53	7	—	1	Fair, .	Post time tables; designate water-closets.	Complied.	
J. H. Connor, . . .	Boots and shoes, . . .	115	25	—	1	Fair, .	Provide shipper for belt in stitching room.	Complied.	
C. M. How, . . .	Boots and shoes, . . .	28	12	—	—	Fair, .	Post time tables; provide shipper for belt in stitching room.	Complied.	
George B. Case, . . .	Boots and shoes, . . .	20	15	—	—	Fair, .	Post time tables; provide shipper for belt in stitching room.	Complied.	
Fred A. Ford, . . .	Inner soles, . . .	6	6	—	—	Fair, .	Post time tables, . . .	Complied.	
Lenox & Briggs, . . .	Morocco leather, . . .	112	13	—	1	Fair, .	Box belt, second floor; guard elevator well, second floor; guard steam fans, second floor.	Complied.	
J. C. Ivory & Co., . . .	Boots and shoes, . . .	35	15	—	—	Fair, .	Post time tables, . . .	Complied.	
George S. Smith & Son, . . .	Pasted shoe stock, . . .	8	4	—	—	Fair, .	Post time tables; designate water-closets.	Complied.	

A. C. Hunt,	Shoe stitching,	1	9		belt; guard stitching room.	Complied.
Durgin & Tuttle,	Boots and shoes,	42	3	-	Post time tables,	Complied.
Frank Keene Co.,	Boots and shoes,	54	6	-	Post time tables,	Complied.
New York Shoe Co.,	Boots and shoes,	46	4	-	Unlook doors,	Complied.
Moody, Smith & Co.,	Boots and shoes,	5	5	-	Post time table; box belt, second floor; provide shipper for belt; guard shafting, stitching room.	Complied.
Thomas Bros.,	Wood and paper boxes.	12	20	-	Provide new hoisting rope for elevator car.	Complied.
J. L. Walker,	Boots and shoes,	75	75	-	Guard belts and pulleys on third floor.	Complied.
Lynn Co-operative Shoe Co.,	Boots and shoes,	13	5	-	Provide new hoisting rope for elevator car; provide loose pulley and shipper for belt in stitching rooms; post time tables.	Complied.
Burpee Rumsey,	Boots and shoes,	90	60	-	Post time tables,	Complied.
H. F. Ashton,	Shoe stitching,	2	13	-	Designate water-closets,	Complied.
Mrs. Covell,	Shoe stitching,	-	12	-	Provide loose pulley and shipper for belt, stitching room.	Complied.
E. A. Patch,	Shoe stitching,	-	20	-	Post time table,	Complied.

DISTRICT NO. 9 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Under 14.		14 to 16.				
		Males.	Females.					
LYNN — Continued.								
C. L. Nason,	Shoe stitching, . .	-	14	-	Good, .	Post time table, . .	Post time tables; repair and adjust safety device on dinker machine; provide shipper for belt in stitching room.	Complied.
Murphy Bros,	Boots and shoes, .	75	50	-	Fair, .			
E. F. Sanborn & Co.,	Boots and shoes, .	75	25	-	1	Fair, .	Provide shippers for belts in stitching and making rooms; guard shafting in stitching room; box belts on third floor; designate water-closets.	Complied.
W. F. Morgan & Co.,	Boots and shoes, .	70	30	-	-	Fair, .	Post time tables; unlock doors; guard roller and dinker machines.	Complied.
J. P. Griffin & Co.,	Boots and shoes, .	18	12	-	-	Fair, .	Post time tables; provide shipper; guard shafting, stitching room.	Complied.
W. F. Sheehan,	Boots and shoes, .	10	10	-	-	Fair, .	Guard roller and splitter machines, .	Complied.
James E. Phelan,	Boots and shoes, .	60	40	-	-	Fair, .	Provide shipper for belt in stitching room.	Complied.
James D. Stevens,	Shoe stitching, .	-	12	-	-	Good, .	Post time table; provide shipper for belt in stitching room.	Complied.
National Shoe Co.,	Boots and shoes, .	100	50	-	1	Fair, .	Guard elevator well, fourth floor; procure certificate for minor.	Complied.
		16				Fair	Guard dinker machine.	Complied.

Boston Steam Laundry,	Laundry,	5	17	-	-	Good,	and dinker machine.	Completed.
E. W. & C. F. Munroe,	Boots and shoes,	18	-	-	-	Fair,	Provide cover for extractor,	Completed.
Edward E. Elder,	Dowels,	8	-	-	-	Good,	Guard roller machine,	Completed.
							Provide new hoisting rope for elevator car; box belt fourth floor; box pulley first floor; guard openings to basement floor.	
James Houghton & Co.,	Heels,	12	-	-	-	Good,	Remove obstructions from stairways.	Completed.
L. J. Richard & Co.,	Boots and shoes,	35	35	-	-	Fair,	Post time table; guard shafting in stitching room.	Completed.
Bailey, Curtis & Co.,	Boots and shoes,	30	30	-	-	Fair,	Repair and adjust safety device on dinker machine.	Completed.
F. A. Kollock,	Boots and shoes,	11	1	-	-	Fair,	Repair and adjust safety device on dinker machine; unlock doors on first and fourth floors.	Completed.
George E. Marsh & Co.,	Soaps,	17	3	-	1	Fair,	Post time tables; cover set screws on shafting on first floor; box belts on second floor.	Completed.
Lydia Pinkham Medicine Co.,	Medicines,	23	37	-	-	Good,	Post time tables,	Completed.
Eaton & Hobbs,	Pop corn,	10	-	-	-	Good,	Guard fly wheel of engine; cover set screws, second floor; box belts, second floor; provide electric gongs between each floor and engineer's room.	Completed.

DISTRICT No. 9 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
LYNN — Concluded.								
Maurice Flynn,	Boots and shoes, .	100	100	-	-	Fair, .	Repair and adjust safety device on elevator car; adjust shipper ropes and hoisting machinery.	Complied.
G. W. Herrick & Co., . .	Boots and shoes, .	100	25	-	-	Fair, .	Guard shafting in stitching room, .	Complied.
H. S. Johnson,	Leather coats, .	5	7	-	-	Good, .	Post time table, .	Complied.
John McFarlane,	Printing,	9	-	-	-	Good, .	Provide loose pulley and shipper for belt; cover set screws on shafting.	Complied.
LYNNFIELD.								
Henry Law,	Boots and shoes, .	50	25	-	-	Fair, .	Provide shipper for belt in stitching room; box belt on second floor.	Complied.
MARBLEHEAD.								
J. B. Witham,	Boots and shoes, .	35	25	-	-	Fair, .	Cover set screws on shafting in making room.	Complied.
W. E. Brown, 2d,	Boots and shoes, .	35	25	-	-	Fair, .	Provide shipper for belt in stitching room; box belt and cover set screws on shafting in making room; guard splitter machine.	Complied.
NEWHURYPFORT.								
Dodge Bros.,	Boots and shoes, .	125	50	-	1	Fair, .	Box belt, second floor; guard shafting, stitching room.	Complied.

E. P. Dodge Mfg. Co.,	Boots and shoes,	137	176	-	24	Fair,	Box fly wheel and gear wheel of floor. Box fly wheel and gear wheel of nailing machine; guard staying machines.	Complied.
Newburyport Shoe Co.,	Boots and shoes,	148	92	-	4	Fair,	Guard shafting in stitching room.	Complied.
Brackett Mfg. Co.,	Counters,	40	20	-	-	Good,	Post time tables; cover set screw on shafting.	Complied.
PEABODY. Thomas H. O'Shea,	Morocco leather,	70	-	-	-	Fair,	Box belts, second floor; railings around steam fans.	Complied.
George Foan,	Morocco leather,	30	-	-	-	Fair,	Box belts, second floor.	Complied.
Franklin Osborne Co.,	Leather,	100	-	-	-	Fair,	Cover set screws on shafting; box belts, second floor.	Complied.
A. C. Lawrence & Co.,	Morocco leather,	250	-	-	12	Fair,	Post time tables; provide friction clutch to control power; guard fly wheel of engine.	Complied.
SWAMPSCOTT. Merritt & Cole,	Slippers,	23	12	-	-	Good,	Provide shipper for belt in stitching room; guard roller machine.	Complied.

DISTRICT No. 9 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
SALEM.								
R. H. Union, . . .	Boots and shoes, .	55	35	—	—	Fair, .	Repair self-closing hatches of elevator well on second floor.	Complied.
Almy, Bigelow & Co., . . .	Carpet making, .	4	5	—	—	Good, .	Post time table, . . .	Complied.
J. C. McDonald, . . .	Tailor shop, .	10	7	—	—	Good, .	Post time table; provide water-closet for females.	Complied.
Star Laundry, . . .	Laundry, . . .	2	3	—	—	Good, .	Post time table; provide water-closets for both sexes.	Complied.

Adams Electric Light and Power Co.	Cotton cloth,	96	39	-	9	Good, .	guard shafting. Children's certificates,	. . .	Complied.
Berkshire Cotton Co., No. 3 Mill,									
BRACKET.									
Frederick A. Willis, . . .	Shingles and baskets.	9	-	-	-	Good, .	Guard shafting,	. . .	Complied.
Frederick Curtis, . . .	Lumber, . . .	6	-	-	-	Good, .	Guard belts,	. . .	Complied.
BUCKLAND.									
Rufus Covell, . . .	Flour and feed,	4	-	-	-	Good, .	Guard shafting,	. . .	Complied.
J. A. Richmond, . . .	Doors and sashes,	8	-	-	1	Good, .	Children's certificates,	. . .	Complied.
CLARKSBURG.									
Linwood Mills, . . .	Woolen cloth,	88	35	-	6	Good, .	Guard gears,	. . .	Complied.
COLRAIN.									
Griswoldville Mfg. Co., Upper Mill.	Cotton cloth,	33	52	-	10	Fair, .	Children's certificates; designate closets.	sanitaries;	Complied.

DISTRICT NO. 10 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.		
DALTON.							
Dalton Shoe Co., . . .	Shoes, . . .	170	80	—	19	Good, .	Children's certificates; additional closets.
W. C. Mandigo, . . .	Laundry, . . .	2	4	—	—	Good, .	Post time notice,
G. J. Jordan, . . .	Machinists, . . .	3	—	—	1	Good, .	Post time notice,
DEERFIELD.							
Wiley, Russell & Co., . . .	Blacksmiths' tools, . . .	150	—	—	4	Good, .	Children's certificates,
GREENFIELD.							
Winchester Box Mfg. Co., . . .	Wood boxes, . . .	21	4	—	1	Good, .	Post time notice; guard belts,
T. Morey & Son, . . .	Electrotype plat- ing, . . .	5	30	—	1	Good, .	Post time notice,
Emil Wessbrod & Sons, . . .	Pocketbooks, . . .	9	23	—	—	Good, .	Post time notice,
E. H. Eddy & Son, . . .	Wood clothes hangers, . . .	16	—	—	1	Good, .	Post time notice,
Charles D. Shaw, . . .	Bakery, . . .	15	—	—	—	Good, .	Guard gears,
GREAT BARRINGTON.							
Endrick Woolen Co., . . .	Woolen cloth, . . .	82	45	—	8	Poor, .	Children's certificates; keep closets clean,

Blackington Co.,	Fine cotton cloth,	295	105	—	20	Good,	Children's certificates,	Complicated.
Graylock Mills,	Fine cotton cloth,	84	60	—	17	Poor,	Children's certificates; post time notices; guard set screws; keep water-closets clean.	Complicated.
Bartlett Bros.,	Sashes, doors and blinds,	26	—	—	—	Good,	Guard belts,	Complicated.
W. E. Ellis,	Ladies' wrappers,	3	24	—	2	Good,	Post time notice; designate water-closets.	Complicated.
W. H. Sperry & Co.,	Confectionery,	4	—	—	—	Good,	Repair gates to openings,	Complicated.
Wilkinson & Bliss,	Shoes,	31	16	—	1	Fair,	Children's certificates; keep closets clean.	Complicated.
C. T. Sampson Mfg. Co.,	Shoes,	190	210	—	21	Good,	New cable on elevator; post time notices; guard elevator openings.	Complicated.
H. T. Cady,	Shoes,	74	54	—	8	Good,	Guard belts,	Complicated.
Graylock Mfg. Co.,	Cotton cloth,	104	80	—	12	Fair,	Children's certificates; guard platform; keep closets clean.	Complicated.
W. G. Cady & Co.,	Shoes,	95	55	—	5	Good,	Keep children's certificates,	Complicated.
H. R. Hamer,	Washing machines,	3	—	—	—	Good,	Guard fly wheel and shafting,	Complicated.
N. L. Millard & Co.,	Shoes,	117	92	—	4	Good,	Post time notice,	Complicated.

DISTRICT No. 10 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
NORTH ADAMS — <i>Concluded.</i>								
C. T. Sampson Mfg. Co., . . .	Shoes, . . .	260	220	—	20	Good, .	Guard shafting under tables, . . .	Complied.
Barber Leather Co., . . .	Dressed leather, . . .	40	1	—	—	Good, .	Guard elevator openings, . . .	Complied.
Wilkinson & Bliss, . . .	Shoes, . . .	45	35	—	5	Good, .	Guard drums on cutters, . . .	Complied.
North Adams Brick Co., . . .	Bricks, . . .	44	—	—	—	Good, .	Guard fly wheel, . . .	Complied.
Beaver Mills, . . .	Cotton cloth, . . .	35	5	—	—	Good, .	Post time notices, . . .	Complied.
J. M. Canedy, . . .	Shoes, . . .	207	78	—	15	Fair, .	Children's certificates; sanitaries, .	Complied.
Frank J. Barber, . . .	Fine leather goods, . . .	11	10	—	2	Good, .	Children's certificates; designate water-closets.	Complied.
H. T. Cady, . . .	Shoes, . . .	152	98	—	9	Good, .	Post time notices, . . .	Complied.
Beaver Mills, . . .	Cotton cloth, . . .	190	170	—	21	Good, .	Guard elevator openings, . . .	—*
NEW SALEM.								
W. H. Bishop, . . .	Chair stock, . . .	8	—	—	1	Good, .	Children's certificates, . . .	Complied.
NEW MARLBOROUGH.								
W. B. Gibson & Son, . . .	Dimension lumber, . . .	6	—	—	—	Good, .	Guard belts on engine, . . .	Complied.
Dwight Sissons, . . .	Saw mill, . . .	4	—	—	—	Good, .	Guard belts on shingle machine, .	Complied.
ORANGE.								
Milnes & Sprague, . . .	Gents' pants, . . .	6	14	—	—	Good, .	Guard shafting; post time notices; .	Complied.

Pittsfield Electric Light and Power Co.	Light and power,	11	2	-	Good,	Guard belts on engine,	Complied.
J. L. & T. D. Peck, No. 1 Mill,	Cotton flannel,	50	36	-	Good,	Guard shafting,	Complied.
J. L. & T. D. Peck, No. 2 Mill,	Men's shirting,	127	55	-	Good,	Guard shafting and gears,	Complied.
E. D. Jones & Sons,	Paper machinery,	125	-	-	Good,	Repair elevator gates,	Complied.
Sissons & Robertson,	Paper boxes,	5	25	-	Good,	Post time notices; designate closets,	Complied.
Berkshire County Jail,	Boot and shoe heels,	32	-	-	Good,	Guard machinery,	Complied.
A. H. Rice & Co.,	Silk thread,	30	60	-	Good,	Guard engine; post time notice; furnish list of minors.	Complied.
S. W. & C. N. Russell Woolen Co.,	Woolen cloth,	155	72	-	Good,	Guard belts,	Complied.
Pontoosuc Woolen Co.,	Woolen cloth and blankets,	90	110	-	Good,	Post time notices,	Complied.
Pittsfield Lumber Co.,	Wood finish,	9	-	-	Good,	Guard drums and belts,	Complied.
Shaker Mine,	Iron ore,	85	-	-	Good,	Safety on elevator,	Complied.
Kirby & Fahey,	Laundry,	3	3	-	Good,	Post time notice; guard belts; designate closets.	Complied.
J. Downes & Co.,	Dimension lumber,	8	-	-	Good,	Guard drums and belts,	Complied.
W. E. Tillotson Morningside,	Woolen cloth,	228	122	-	Good,	Guard gears; children's certificates,	Complied.

* In process of construction.

DISTRICT No. 10 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
RICHMOND.								
Sherrell Bros., . . .	Dimension lumber,	6	-	-	-	Good, .	Guard belts on engine, .	Complied.
Richmond Iron Works, . . .	Iron ore, . . .	19	-	-	-	Good, .	Guard fly wheel on engine, .	Complied.
SANDSFIELD.								
Barber & Herrick, . . .	Whips, . . .	6	3	-	-	Good, .	Post time notice, . . .	Complied.
SHEFFIELD.								
Wilcox Bros., . . .	Wood working, . . .	6	-	-	-	Good, .	Guard rails and shingle saw, .	Complied.
SHUTESBURY.								
Dwight S. Fenton, . . .	Shingles, . . .	4	-	-	-	Good, .	Guard set screws, . . .	Complied.
STOCKBRIDGE.								
J. F. Pilling, . . .	Wood working, . . .	6	-	-	-	Good, .	Guard shafting, . . .	Complied.
WILLIAMSTOWN.								
Lindley Bros., . . .	Wood mouldings,	8	-	-	-	Good, .	Guard shafting and belts, .	Complied.
Boston Finishing Co., . . .	Bleached cotton cloth.	76	14	-	1	Good, .	Guard gears, . . .	Complied.
Williamstown Mfg. Co., . . .	Cotton cloth, . . .	165	85	-	21	Good, .	Post time notice, . . .	Complied.
F. H. Daniels, . . .	Ice-cutting ma-	6	-	-	-	Good, .	Guard belts and drums on engine	Complied.

WEST STOCKBRIDGE.	Good.	Guard balance wheel, crank on engine and belt on stone crusher.	Complicated.
Pomeroy Mining Co.,	20	Guard shafting,	Complicated.
Vaber Bros.,	4	Guard shafting,	Complicated.
Rockdale Mills,	4	Guard shafting,	Complicated.

Summary.

Number of establishments inspected,	544
Number of elevators inspected,	148
Number of orders sent,	88
Number of compliances,	88
Total number employed in factories,	16,245
Number of males employed in factories,	10,452
Number of females employed in factories,	5,109
Number of minors under fourteen years,	1
Number of minors between fourteen and sixteen years,	683

REPORT OF INSPECTOR WASLEY.

SIR: — I have the honor to submit herewith the following tabulated report of the work performed by me during the past year in the eleventh district.

Business in my district for the past year has been very dull and most of the manufactories have been working on short hours more or less. Some plants, especially woollen factories, have been entirely closed, but I think business looks more encouraging at the present time.

The fifty-eight-hour law relating to the hours of labor for women and minors in my district has been fully complied with, there have been but few complaints in regard to this law the past year.

The employment of children under fourteen years of age in factories and workshops shows by investigation a remarkable decrease. Last year I found 152 minors under fourteen years of age employed; this year I find but 16, and the majority of those are employed in one factory.

In regard to the enforcement of the law relating to sanitary conditions and ventilation in the different manufactories, I find great improvements have been made. Some corporations have placed blowers and fans in the basements, to force up the warm air in winter and the cold air in summer. All sanitary arrangements in the factories and workshops I have generally found in a good state of cleanliness.

The law requiring reports of all accidents to be made to the chief of the district police within four days, when death has resulted from said accident, and in all serious accidents, has been generally complied with. I find on investigation that carelessness of the employees in cleaning the machinery while in motion, not taking heed of notices forbidding them to do so, posted in the different rooms, is the cause of many of the accidents in factories.

I have given much care to the inspection of elevators, and am glad to inform you that there are very few of the 183 elevators inspected by me that are not in first-class condition. I think the

idents require the master mechanics in many
ely after all cables and safety devices con-
s. All orders issued in regard to elevators
promptly fulfilled.

r 584, Acts of 1894, requiring specifications
ons employed in cotton factories, I am pleased
e in all factories in the eleventh district, and
igations extend the law is obeyed, all looms
properly marked with tags and cards, as the

d workshops in the district under my charge
s are carefully looked after, and, with the
truant officers in the cities where evening
on, I think nearly all have attended such.

of section 1, chapter 136, Acts of 1895, an
heating of street railway cars, caused me some
out I was soon able to make the management
of railways understand what this law required
rs were kept as near the required temperature
the coldest weather.

r 508, Acts of 1894, in regard to the weekly
has caused several complaints. I made it
te immediately, and arrangements were made
rested, and at the present time all are now
ith this law.

r, requiring me to visit all theatres and places
ve attended to. I think this law has been
when the aisles have been obstructed in any
seats or crowding or sitting in the aisles in
g the egress to fire-escapes, etc., I have given
and all obstructions were immediately removed.

show a commendable desire to inform them-
the provisions of the various factory laws.
d most courteously by all that I have had
the performance of my duties.

Summary.

inspections made,	500
orders issued,	239
compliances,	237
thirteen and fourteen,	16
fourteen and sixteen,	2,782
f females employed,	26,473
f males,	32,239
f males and females,	58,712
ted,	183

DISTRICT No. 11, FRANK C. WASLEY, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.		
ANDOVER.							
Bay State Dyeing and Furnishing Co.	Dress goods,	19	2	-	-	Fair,	Guard belt and set screws,
Brightwood Mfg. Co.,	Woolen dress goods.	22	3	-	-	Fair,	Guard glass door; designate water-closet.
Marland Mills,	Dress goods,	123	77	-	12	Good,	Guard belt and belts and fly wheel on dynamo engine.
Smith & Dove,	Shoe thread, .	136	139	11	27	Good,	Guard set screws in collars of shafting and on twisting machines in two rooms; platform and stairs; circular saw.
Sutton Mills,	Dress goods,	60	40	-	3	Good,	Guard two belts in mule room, one in basement.
Ballardvale Mills,	Flannels, . .	65	120	-	8	Good,	Guard belts on steam pipes, card room and wheel room.
Stevens Mills,	Dress goods,	108	108	-	8	Good,	Guard set screws in three rooms, belt on extractor; procure one certificate.
M. F. Campbell,	Silk towels, .	2	2	-	-	Good,	Guard sewing-machine shaft, belt running through floor.
Bay State Dyeing Co.,	Dyed goods, .	17	2	-	-	Good,	Guard fan in wall of basement, .

Tenney's Hat Factory,	Wool hats, . .	85	23	-	1	Good, .	crank shaft of engine. Guard set screws; designate water-closet; guard stairs to basement and stairs on first floor.	Complied.
U. S. Tubular Bell Co.,	Tubular bells, .	10	-	-	-	Good, .	Guard set screws in three rooms, belt and pulley.	Complied.
Swain Mfg. Co.,	Knit goods, . .	3	5	-	-	Fair, .	Guard set screws; designate water-closet.	Complied.
WESTFORD.								
Abbott & Co., . . .	Worsted yarn, .	86	64	-	21	Good, .	Guard two sets of gears; file one certificate.	Complied.
DRACUT.								
Collins Mills, . . .	Woolen cloth, .	327	73	-	23	Fair, .	Guard set screws; keys on fulling machine.	Complied.
Beaver Brook Mills, . . .	Paper, . . .	11	2	-	-	Fair, .	Guard belt,	Complied.
NORTH CHELMSFORD.								
George Moore, . . .	Worsted yarns, .	138	111	-	17	Good, .	Guard fly wheel and opening in floor.	Complied.
Peter Brennan, . . .	House finish, .	3	-	-	-	Good, .	Guard set screws, . . .	Complied.
A. L. Brooks, . . .	Lumber, . . .	35	-	-	-	Good, .	Guard fly wheel on engine, . .	Complied.

DISTRICT NO. 11 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBERS EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
NORTH BILLERICA.								
Talbot's Mills,	Flannels and dress goods.	209	105	-	28	Good, .	Guard belts on elevators in basement of finishing mill.	Complied.
Faulkner's Mfg. Co., . .	Flannels and dress goods.	68	82	-	5	Good, .	Guard belt running through floor, .	Complied.
Talbot's Mills,	Flannels and dress goods.	215	110	-	21	Good, .	Guard belt and pulley in wool house, belt hole in extractor and belt in finishing room.	Complied.
Lowell Rendering Co., . .	Tallow and grease.	18	-	-	-	Good, .	Guard belt on vertical mill and fly wheel of engine.	Complied.
TEWKSHURY.								
Taylor & Barker Mfg. Co., .	Chemicals,	20	-	-	-	Good, .	Guard set screws,	Complied.
Atherton Machine Co., . .	Machinery,	135	20	-	-	Good, .	Guard set screws in polishing room and back room; belt and pulley on fan.	Complied.
TYNGSBOROUGH.								
Upton Mills,	Boxes,	15	2	-	-	Fair, .	Guard belt in upper room, . .	Complied.
LAWRENCE.								
Joselyn's Iron Foundry, . .	Castings,	42	-	-	-	Good, .	Guard set screws and fly wheel.	Complied.

Standley Mfg. Co., Boston & Maine Repair Shop,	Shoe machinery, Repairing cars,	223 222	2 —	— —	Good, Good,	crank shaft. Guard set screws, Guard set screws, fly wheel and belt.	Complied. Complied.
Emmons' Loom Harness Co.,	Loom harnesses,	91	59	—	Good,	Guard set screws, belt on brushing machine, fly wheel and belt.	Complied.
A. B. Bruce,	Bread and crack- ers.	39	1	—	Fair,	Guard set screws and fly wheel,	Complied.
W. H. Hanson,	Dress goods,	7	7	—	Good,	Guard set screws,	Complied.
C. H. Perkins & Co.,	Fire department's supplies.	7	—	—	Good,	Guard set screws,	Complied.
Lawrence Lumber Co.,	Boxes, house finish,	52	—	—	Good,	Guard set screws, crank shaft, fly wheel, belts and pulleys on two moulding machines, belts on edger, resaw and double planes.	Complied.
E. F. Childs,	House finish,	15	—	—	Good,	Guard set screws and belt on machine.	Complied.
Beach Soap Co.,	Soap,	19	3	—	Fair,	Guard stairs; designate water-closet.	Complied.
O'Connor & Whelan,	Laundered goods,	2	4	—	Fair,	Guard belt and set screws; designate water-closet.	Complied.

DISTRICT No. 11 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
LAWRENCE — Continued.								
Henry Elston,	Dress goods,	3	2	—	—	Fair, .	Guard set screws; designate water-closet.	Complied.
Carter's Machine Shop,	Bobbing machinery,	4	—	—	—	Fair, .	Box belt; guard set screws; place railing around opening.	Complied.
F. A. & P. Hall,	Spindles and flyers,	10	—	—	—	Fair, .	Guard set screws,	Complied.
Wright Mfg. Co.,	Braids,	4	45	—	—	Good, .	Guard fly wheel, belt and shafting on floor.	Complied.
F. Hartley,	Scoured wool,	45	—	—	—	Good, .	Guard set screws on collars of shafting.	Complied.
Lawrence Machine Co.,	Pumps,	80	—	—	—	Good, .	Guard saw,	Complied.
John Remick,	Patterns,	7	—	—	—	Good, .	Guard belt running through floor, . .	Complied.
Blood's Machine Shop,	Shafting and pulleys,	10	—	—	—	Good, .	Guard set screws, crank shaft and fly wheel.	Complied.
Geo. Kunhardt,	Men's wear,	190	70	—	7	Good, .	Guard belts,	Complied.
H. K. Webster & Co.,	Ground feed,	6	—	—	—	Good, .	Guard set screws, shaft and stairs, . .	Complied.
John Bingham,	Tin and copper ware,	48	1	—	1	Good, .	Guard set screws; procure one certificate.	Complied.
Lawrence Family Laundry,	Washing,	3	6	—	1	Good, .	Procure one certificate,	Complied.
Telegram Printing House,	Printing,	13	2	—	1	Good, .	Guard set screws and belt on dynamo.	Complied.
American Publishing Co.,	Newspapers,	42	3	—	1	Good, .	Guard set screws and three belts, . .	Complied.

Farwell Bleachery, . . .	Bleached goods, .	108	12	-	1	Good, .	Guard set screws in two rooms, belt running through floor, fly wheel and belt.	Complied.
E. Frank Lewis, . . .	Scoured wool, .	100	-	-	-	Good, .	Guard pulleys and belt in five washing machines and fan; repair safety device.	Complied.
National Fiber Board Co., .	Leather boards, .	26	-	-	-	Fair, .	Guard pulleys and belts in machine room and basement, also belts in engine room.	Complied.
Bacon Paper Mills, . . .	Paper, . . .	34	6	-	-	Fair, .	Guard set screws; guard rail on platform and stairs; guard elevator well; extend rail in store house.	Complied.
Steadman & Smith, . . .	Worsted machinery, .	19	-	-	-	Good, .	Guard set screws,	Complied.
Globe Worsted Mill, . . .	Worsted yarn, .	19	66	-	18	Good, .	Repair belt box; guard belt running through floor; repair floor in spinning room.	Complied.
Lawrence Supply Co., . . .	Mill supplies, .	12	-	-	-	Good, .	Guard stairs; box belt, . . .	Complied.

DISTRICT NO. 11 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14. 14 to 16.			
LAWRENCE — <i>Continued.</i>							
Kress Bros.,	Carriages and sleighs.	13	—	—	Fair.	Guard all belts; repair elevator hatch; one certificate; new safety device.	Complied.
Lawrence Gas Co., . . .	Power,	25	—	—	Fair.	Guard five sets of belts and fly wheel.	Complied.
Lawrence Duck Co., . .	Cotton duck, . . .	85	50	4	Good.	Guard set screws in three rooms; file two certificates.	Complied.
Merrimack Paper Co., . .	Paper,	26	7	—	Good.	Guard set screws, belt and shipper on calender	Complied.
Kimball Bros.,	Shoes,	240	85	5	Good.	File one certificate,	Complied.
Briggs & Allyn,	Doors, sashes, mantels, bobbins and shuttles.	100	—	—	Good.	Guard set screws, belt on jig saw, belt and pulley on sticker moulder.	Complied.
Connor & Fletcher, . . .	Laundered clothes,	3	10	—	Good.	Guard belt hole, pulley and belt; designate water-closets; post time notice.	Complied.
Merrimack Paper Co., . .	Paper,	80	35	—	Good.	Guard set screws in four rooms, pulley and shaft belt on dynamo, pulley on two Jordan engines.	Complied.
E. W. Sanborn,	Sashes, doors and blinds.	8	—	—	Fair.	Guard set screws, two belts, belt on boxing machine, belt and opening in under room.	Complied.

Lawrence Gas Co.,							room, line of large pulley and one side of small pulley; rail around condenser, belt and fly wheel on pump house.	Completed.
Beach Rendering Works,	Soap and glue,	4	-	-	-	Fair,	Guard set screws and two fly wheels on engine.	Completed.
Edward Page & Co.,	Brooms,	4	1	-	-	Fair,	Designate water-closets,	Completed.
Lawrence Boiler Works,	Boilers,	10	-	-	-	Good,	Guard fly wheel on engine,	Completed.
The D. W. Pingree Co.,	Boxes,	70	-	-	-	Good,	Guard set screws, fly wheel and crank shaft of engine.	Completed.
Spicket Mill,	Loom picker,	21	3	-	-	Good,	Guard fly wheel on engine; place rail around trap door.	Completed.
Essex Box Co.,	Paper boxes,	8	2	-	-	Good,	Guard set screws,	Completed.
Everett Mills,	Cotton goods,	592	654	-	-	Good,	Guard belt and pulley on pump, belt and pulley on elevator machine, belt running through floor.	Completed.
W. R. Hamilton & Son,	Wool,	30	-	-	-	Good,	Guard set screws,	Completed.
Ray State Dye House,	Dyed goods,	9	5	-	-	Fair,	Guard set screws,	Completed.
Lawrence Steam Dye Works,	Dyed goods,	9	5	-	-	Fair,	Guard two belts and rail on stairs,	Completed.

DISTRICT No. 11 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBERS EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
LAWRENCE — Continued.								
Tree's Dye House,	Dyed goods,	3	2	—	—	Good, .	Guard set screws and belt running through floor.	Complied.
Pioneer Bundle Wood Co., .	Mallets and kindling.	3	—	—	—	Fair, .	Guard set screws,	Complied.
H. J. Couch & Son,	House finish,	25	—	—	—	Fair, .	Guard set screws,	Complied.
Thomas O'Brien,	House finish,	7	—	—	—	Fair, .	Guard set screws and belts in two rooms.	Complied.
James Flanagan,	House finish,	3	—	—	—	Fair, .	Guard set screws, belt running through floor, belt on planing machine; rail in folding door.	Complied.
H. J. Furneaux,	Sausages,	6	—	—	—	Fair, .	Guard set screws and belt on engine.	Complied.
W. E. Rice Co.,	Book bindings,	5	3	—	—	Fair, .	Guard back door; designate water-closet.	Complied.
Pemberton Co.,	Cotton goods,	200	650	—	48	Good, .	Guard belt on looms running through floor.	Complied.
E. M. Slayton & Co., . . .	Cold air,	9	4	—	—	Good, .	Belts and pulleys on hot dryer; guard three fly wheels and two belts in engine room.	Complied.
Arlington Woolen Mills, . .	Dress goods,	1,326	1,200	—	257	Good, .	Guard pulley and belt in raceway, belt running through floor, fly wheels in engine room. pulley	Complied.

Lawrence Dye Works,	Worsted cloth,	15	5	-	Good,	one circular saw.	Complied.
Geo. Smith,	House finish,	24	-	-	Good,	Guard two belts and pulleys,	Complied.
F. Bryon,	Brass castings,	7	-	-	Good,	Guard pulley on band saw,	Complied.
Pacific Mills,	Cotton, worsted and print goods.	2,321	1,762	-	84	Guard set screws in collars of shaft- ing.	Complied.
Atlantic Cotton Mill,	Cotton goods,	410	742	-	70	Guard set screws in thirteen rooms, three fans in wall, pulley on printing engine, two crank shafts on engines and one fly wheel on engine.	Complied.
Lawrence Lumber Co.,	Boxes,	60	-	-	Good,	Guard large pulley in Mr. Wells' room.	Complied.
E. F. Childs,	House finish,	15	-	-	Good,	Guard set screws in grinding room and belt in engine room.	Complied.
Rancort & Laplante,	House finish,	15	-	-	Good,	Guard belts and pulleys on surface planer, belt on jig saw and moulding machine.	Complied.
Henry Elston,	Dress goods,	5	2	-	Good,	Guard pulley and belts on planing machine.	Complied.
				-	Good,	Guard belt and pulley,	Complied.

DISTRICT No. 11 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 18.			
LAWRENCE— <i>Concluded.</i> Washington Mills,	Woolen and worsted dress goods.	1,400	3,000	-	343	Good.	Guard set screws in three rooms, three belts on presses, three belts and holes and two belts running through floor in dynamo room, two belts and pulley on Arington & Sims engine, belt and pulley on Ray washer, four belts on blower, fly wheel on engine (carpenter's shop), rail on platform and stairs in Mr. Bacon's room.	Recent order.
LOWELL. Manning's Corn Cake,	Corn cake,	12	-	-	-	Good.	Guard opening in floor,	Complied.
Otis Allen & Son,	Boxes,	80	-	-	1	Good.	Guard opening in floor; guard set screws.	Complied.
Dennis & Co.'s Machine Shop, . .	Leather machinery, . .	7	1	-	-	Fair.	Guard set screws,	Complied.
J. T. Carter & Co.,	Wood workers,	4	-	-	-	Good.	Guard set screws, belt and stairs, .	Complied.
D. Lovejoy & Son,	Machine knives,	25	-	-	-	Fair.	Guard set screws on shafting and grinders.	Complied.
Lawrence Mfg. Co.,	Hosiery, under- suits, and cotton	1,638	2,921	-	340	Good.	Guard set screws on shafting, knitting machines, belt holes, crank	Complied.

Merrimack Mfg. Co.,	Cotton goods,	1,724	1,171	-	89	Good,	Guard set screws in shafting and pulleys of looms.	Complied.
Moxie Nerve Food Co.,	Moxie,	11	1	-	1	-	Guard belt, fly wheel, stairs and belt holes.	Complied.
Lowell Weaving Co.,	Duck,	18	44	-	1	Good,	Guard belt holes in floor,	Complied.
New England Bunting Co.,	Bunting,	15	35	-	1	Good,	Guard set screws and crank shaft,	Complied.
Parker & Sons,	Robbins,	225	-	-	7	Good,	Guard opening in floor,	Complied.
Ready's Boiler Works,	Boilers,	10	-	-	-	Fair,	Guard flange punch,	Complied.
Amraytoon Tube Co.,	Paper tubes,	16	10	-	11	Good,	Guard pulleys on paper splitters and core machine.	Complied.
Thompson's Box Shop,	Boxes,	31	-	-	-	Fair,	Guard set screws, belts and fly wheels.	Complied.
Lowell Waste Co.,	Waste,	7	16	-	-	Good,	Guard set screws and belt on dynamo engine.	Complied.
W. H. Bagshaw,	Mill supplies,	21	-	-	-	Fair,	Guard belt on grinding machine,	Complied.
Massachusetts Cotton Mill,	Cotton goods,	600	1,400	-	72	Good,	Guard belts on elevator drum and through floor in section nine, belt in McKay's room, fly wheel of engine in basement of cloth room.	Complied.

DISTRICT No. 11 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBERS EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
LOWELL.—Continued.								
City's Carpenter Shop, . . .	House finish, . . .	18	—	—	Good.	Guard set screws, . . .	Complied.	
W. E. Hatch, . . .	Doors, sashes and blinds. . .	11	—	—	Good.	Guard belts and pulleys on irregular moulder.	Complied.	
Thorndike Mfg. Co., . . .	Suspenders, . . .	20	43	—	Good.	Guard shafting under sewing-machine table.	Complied.	
J. M. Stover, . . .	Shoes, . . .	175	75	21	Good.	Procure one certificate, . . .	Complied.	
P. J. Riley, . . .	Cotton waste, . . .	5	5	—	Good.	Guard belt and pulley on dynamo; post legal labor notices.	Complied.	
Lowell Machine Shop, . . .	Cotton machinery, . . .	1,426	—	—	Good.	Guard set screws in collars of shafting, shaft on circular saw, belts and pulleys on sticker machine, fly wheel on pumps, screws on shaft of planer.	Complied.	
Lowell Daily News, . . .	Newspapers, . . .	7	4	—	Good.	Guard belt and pulley on the motor, . . .	Complied.	
O. D. Wilder, . . .	Ground grain, . . .	5	—	—	Good.	Guard belt running through floor, second story, belt and pulley on first floor.	Complied.	
I. O. Adams, . . .	Furniture, . . .	5	—	—	Good.	Guard set screws in collars of shafting.	Complied.	
S. H. Jones, . . .	Steam feltings, . . .	15	—	—	Good.	Guard set screws and belts in base-	Complied.	

Shaw Socking Co.,	Goods,	9	1	2	Good,	File two certificates,	Completed.
Haworth & Watson,	Hosiery,	60	165	13	Good,	File two certificates,	Completed.
William L. Goss,	Paper tubes,	23	11	1	Good,	File one certificate,	Completed.
	Caskets and coffins.	3	-	-	Good,	Guard belts and pulleys on grind- stone shafting.	Completed.
John Tripp,	Rail coverings,	16	-	-	Good,	Repair floor,	Completed.
Kitson Machine Shop,	Cotton and woolen machinery.	247	2	-	Good,	Guard opening in floor in engine room.	Completed.
Sawyer Carriage Co.,	Carriages,	20	-	-	Good,	Guard belt near band saw,	Completed.
A. Bachelder & Co.,	Bungs,	12	-	-	Fair,	Guard fly wheel in engine room,	Completed.
Herald Publishing Co.,	Printing,	3	3	-	Fair,	Guard belt on dynamo and belt on printing press.	Completed.
F. B. Hill & Co.,	Carriages,	15	-	-	Good,	Guard set screws,	Completed.
Routwell Bros.,	Iron,	7	-	-	Fair,	Guard dynamo and belt,	Completed.
Belvidere Steam Laundry,	Laundered clothes,	6	6	-	Good,	Guard set screws, belt on extractor, pulleys and belt on engine; design- ate water-closet; post time table.	Completed.
People's Hand Laundry,	Laundered clothes,	3	1	-	Fair,	Guard belt and pulley on engine and belt on neck-band machine; post time table; designate water-closet.	Completed.
B. H. Fletcher,	Hats bleached,	3	5	-	Fair,	Guard set screws and shafting under sewing-machine tables; designate water-closet.	Completed.

DISTRICT No. 11 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
LOWELL — Continued.								
Whittier Cotton Mills, . . .	Cotton goods, .	22	27	—	—	Good, .	Guard set screws on washing and squeezing machines; repair two elevator hatches.	Complied.
Hamilton Mfg. Co., . . .	Cotton goods, .	914	1,292	—	83	Good, .	Guard set screws in six rooms, trap door in attic, belts in carpenter's shop, belts in engine room, fans in wall, pulley and belt on tractor; elevator hatches to repair in four rooms; guard belt and pulleys in starch and dyeing machines, pulley and belt on padding machine; stairs to repair in printing room; guard pulley on scouring machine.	Complied.
Lowell Steam Carpet and Cleansing Works.	Carpets cleansed, .	7	—	—	—	Good, .	Guard set screws and fly wheel on engine.	Complied.
L. D. Gumb,	Granite works, .	12	—	—	—	Good, .	Guard fly wheel of engine; repair stairs and place rail on same.	Complied.
Middlesex Machine Co., . . .	Steam and gas fittings.	19	1	—	—	Good, .	Guard belt on dynamo,	Complied.
J. T. Adams	Repairing	8	—	—	—	Good, .	Guard fly wheels on engine and pul-	Complied.

Lowell Wire Works, . . .	Wire goods, . . .	10	27	—	—	Good, . . .	Guard circular saw, . . .	Complied.
W. W. Cary, . . .	Wood-working machinery, . . .	27	—	—	—	Good, . . .	Guard circular saw, . . .	Complied.
John D. Turner, . . .	Jack screws, . . .	5	—	—	—	Good, . . .	Guard two belts, . . .	Complied.
C. J. Hood & Co., . . .	Patent medicines, . . .	120	250	—	—	Good, . . .	Guard pulleys on mixer, fly wheel on fan engine, . . .	Complied.
Wright Co.'s Machine Shop, . . .	Lathes, . . .	20	—	—	—	Good, . . .	Guard set screws, belts and pulleys in basement, . . .	Complied.
Pratt & Towest, . . .	Sashes and blinds, . . .	15	—	—	—	Good, . . .	Guard three circular saws, belt running through floor and opening in floor of same, . . .	Complied.
Thorndike Mfg. Co., . . .	Suspenders, . . .	30	64	—	3	Good, . . .	Guard belts and belt holes near looms, . . .	Complied.
Appleton Co., . . .	Cotton goods, . . .	400	600	—	35	Good, . . .	Repair floor in No. 2 weave room; guard pump arm in engine room, . . .	Complied.
W. E. Livingstone, . . .	Ground grain, . . .	7	—	—	—	Fair, . . .	Guard crank shaft and fly wheel, gear in gear room; rail on stairs, . . .	Complied.
Hyland Steam Laundry, . . .	Goods laundered, . . .	5	15	—	—	Good, . . .	Guard fly wheel, belt; rail on stairs, . . .	Complied.
Lowell Felting Mills, . . .	Hair felt, . . .	17	—	—	—	Fair, . . .	Guard belts on picker machine, stairs off back room, . . .	Complied.

DISTRICT No. 11 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 18.			
LOWELL.—Continued.								
Belvidere Mill No. 2.	Woolen dress goods.	65	50	—	2	Good.	Guard pulleys and belts on three steam presses.	Complied.
U. S. Bunting Co.,	Worsted goods.	300	410	—	60	Good.	Guard set screws in two rooms, two fly wheels, stairs; repair elevator door and safety device to elevator.	Complied.
Belvidere Tannery,	Leather.	80	—	—	—	Fair.	Guard set screws, belt running through floor; rail on stairs	Complied.
Steam Tannery and Supply Co,	Mill supplies.	16	—	—	—	Fair.	Belt on looms; rail on stairs; belt through floor.	Complied.
Frank Perkins,	Machinists' tools.	20	—	—	—	Good.	Guard set screws and belt running through floor.	Complied.
F. J. Farr & Co.,	Cabinet work.	3	—	—	—	Good.	Guard belt.	Complied.
John Huntley,	Sashes, doors and blinds.	6	—	—	—	Good.	Guard three belts.	Complied.
Gee's Machine Shop,	Machinery.	5	—	—	—	Good.	Guard two belts running through floor.	Complied.
Lowell Hosiery Co.,	Hosiery.	60	100	—	7	Good.	Guard belt on steam press.	Complied.
G. J. & D. Bradt,	Crackers and bread.	12	—	—	—	Good.	Guard set screws.	Complied.
Robert Carruthers,	Reeds and looms.	17	6	—	1	Fair.	Guard set screws and shaft on floor; designate water-closet.	Complied.

William Cleworth & Son, Lowell Electric Light Corpora- tion.	Read mfg., Power,	6 35	- -	- -	Good, Good,	Guard set screws, Guard belts and pulleys, opening in floor.	Complied. Complied.
A. P. Bateman, W. H. Kimball,	Sashes and blinds, Stair builders,	21 4	- -	- -	Good, Good,	Guard belts and two saws, Guard belt on surface planer, also belt on irregular moulder and circular saw.	Complied. Complied.
Cumming's Box Shop, Holmes & Bray, J. Gates & Son, Derby & Morse,	Boxes, House finish, Belting, Electrical ma- chinery,	5 18 10 14	- - - -	- - - -	Good, Good, Good, Good,	Guard buzz planer, Guard belts and buzz planer, Guard set screws, Guard belt on dynamo and belt run- ning through floor.	Complied. Complied. Complied. Complied.
Simpson & Rowland, Middlesex Laundry,	Ground spices, Washed clothes,	8 22	2 -	- -	Good, Good,	Guard set screws, belts and pulleys on spice machines and dynamo. Guard two belts in upper room; procure certificate.	Complied. Complied.
Criterion Knitting Co., Lowell Co-operative Milk Asso- ciation.	Knit goods, Butter,	20 9	- -	- -	Good, Good,	Guard fly wheel on engine, Guard set screws on collars of shaft- ing in two rooms, also two fly wheels on engine.	Complied. Complied.

DISTRICT No. 11—*Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBERS EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.		
<i>LOWELL.—Concluded.</i>							
Jewett & Swift,	Beef,	10	—	—	—	Good, .	Complied.
Lowell and Suburban Railroad Co.,	Power,	14	—	—	—	Good, .	Partly complied.
Herald Publishing Co., . .	Newspapers, .	8	2	—	1	Fair, .	Complied.
U. S. Bunting Co.,	Woollen dress goods,	150	350	—	45	Good, .	Complied.
Knowles Scale Works, . . .	Scales,	6	—	—	—	Good, .	Complied.
W. H. Parker & Sons, . . .	Bobbins and spools,	165	—	4	—	Fair, .	Complied.
M. G. Wight & Co.,	Blank books, .	4	—	—	1	Good, .	Complied.
Beaver Garment Co.,	Leggings, . . .	2	13	—	—	Good, .	Complied.
Pumping Station,	Power,	4	—	—	—	Good, .	Complied.
Stone Crusher,	Crushed stone, .	92	—	—	—	Good, .	Complied.

INSPECTRESS FANNY B. AMES.

several times during the year to report arrangements made by some of the larger comfort and welfare of their women employed desirable to call attention more fully ng women and children employed in mer- throughout the State. The present legis- ut three respects: 1. Hiring of children; women; 3. Providing separate closets for women are employed, and their sanitary

custom in all the larger and older houses to most of them there are well-appointed with tables and chairs, and gas stoves for od; retiring rooms with couches and medi- sudden illness, and an attendant in charge. y kindly arrangements made for vacations Many of the women, too, have found scope and the ordinary. One, who usually stands a department, told me that she was sent to buy lace; visited several countries and ved at the best hotels, went and came on rs, and with her party was permitted many nt-seeing, — all at the expense of the firm. and good business sense was worth all this. f the story, and one which shows the need ich invention and the sympathy of the em- pound in the excessive strain which the huge on all employed. The constant presence of of continual alertness, attention, accuracy ation consequent on long standing, elbowed o are not always considerate of the comforts anious, — all tend to a nervous strain which the strongest. If to this be added the dis- place where a noon rest can be taken and decently, the strain is much greater. The om a working girl's note will tell the story

place to heat our tea or coffee, — only a room er-closet. Once in a while we steal a chance to gas. We do not earn enough to go out and buy a less that we are not very comfortable. There is

no place to rest or to which we can go if we are sick, when a minutes' rest would often be enough ; but now we must stay behind counters in misery. The girls are faithful and conscientious, and think it is only fair that they should be given some decent place of work. Of course we hold back to ask for such, each one fearing she will lose her work.

Here was a case where the inspector could only "suggest" corrections. But alas ! the employer declared he "neither kept a restaurant nor a hospital," and declined to consider any change in his present arrangements.

The bad ventilation of most stores also affects seriously the health and contributes to the nervous strain of women and children employed. Many stores have introduced mechanical ventilators with exhaust fans ; but the great number of persons to a given area and the necessity of utilizing air space overhead by displaying goods make good ventilation practically impossible. All these conditions — the crowd, the narrow space given each worker, the strain, the bad air — make life in a great store more of a tax on the nerve force than that in a cotton factory. When it is remembered that each employee in a mill is practically isolated, and has plenty of floor and overhead space ; that the noise is monotonous, and that the work grows soothing (a worker once said to me that it rested her "in a great silence"), — it will be seen that the store compares unfavorably.

In regard to hours of employment, in the absence of legislation except as it refers to minors, most of the large stores have adopted the custom of short hours for all the summer months ; the stores opening at 8 A.M. and closing at 5 or 5.30 P.M. After the Christmas holidays of last year a public suggestion that the shorter hours be resumed was very generally adopted and kept up till the spring trade had fairly opened. But in two or three stores in Roxbury and several in South Boston, East Boston, Chelsea, and two in Boston proper, the hours are often seventy-two each week, running till 11 and 11 at night. In the towns and cities throughout the State the evening opening is the rule. As the law limits the employment of minors to sixty hours per week, it is stipulated that if evening service is required the hour of beginning should be placed early enough to comply with the law.

In sanitary matters, as well as in the extra accommodations, the small stores fall behind the large ones ; but it should also be remembered that the strain is not so great and the relations with employers are more direct.

Another feature of the crowded, modern city life, which necessitates the utilization of every bit of space for purposes of pro-

ts and cellars. Hundreds of men, women
 ed every day for ten or more hours with no
 hem, and no direct connection with the out-
 nes through narrow windows on a level with
 d kept tightly closed all winter. The base-
 or salesrooms are not as bad as the cellars
 ing and shipping. Boys are usually em-
 e found women, also. In one instance the
 y, with water-closet opening from it and
 air reaching it, that I appealed to the Board
 d them as helpless. Where the employ-
 category of manufacturing, I have been able
 erground unsanitary workroom.

Summary.

.	.	.	.	.	.	.	330
.	.	.	.	.	.	.	92
.	.	.	.	.	.	.	84
een employed,	.	.	.	.	.	.	14
en employed,	.	.	.	.	.	.	633
.	.	.	.	.	.	.	6,528
.	.	.	.	.	.	.	10,635
.	.	.	.	.	.	.	17,810
agents inspected,	.	.	.	.	.	.	116

SPECIAL DUTY, FANNIE B. AMES, *Inspectress.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.		
BOSTON.							
George E. Homer,	Mercantile,	3	5	-	1	-* Give women separate closet; procure certificate.	Complied.
Conrad & Co.,	Mercantile,	4	35	-	1	Procure certificate,	Complied.
Alexander Staoridas,	Mercantile,	1	3	-	-	Clean closets; furnish seats,	Complied.
A. Stowell & Co.,	Mercantile,	36	48	-	12	Furnish certificates,	Complied.
Gross & Strauss,	Mercantile,	25	70	-	4	Procure certificates,	Complied.
S. A. McDonnell,	Mercantile,	1	3	-	1	Procure certificates,	Complied.
W. N. Connor,	Mercantile,	1	2	-	1	Procure certificates,	Complied.
J. M. Chanet,	Mercantile,	1	3	-	-	Post time schedules in workroom,	Complied.
A. L. Gordon & Co.,	Mercantile,	5	13	-	-	Separate closet for women,	Complied.
Roland McCurdy,	Mercantile,	2	21	-	1	Post time schedules in workroom,	Complied.
St. Clair & Co.,	Mercantile,	4	6	-	-	Give women separate closet,	Complied.
St. Clair & Co.,	Candy manufacturers	4	5	-	-	Post time schedules,	Complied.
J. Frank Bell,	Mercantile,	4	5	-	-	Furnish seats; separate closet,	Complied.
A. L. McMullin,	Mercantile,	2	10	-	2	Furnish seats; procure certificates; whiten and separate closet for women.	Complied.
Ribbon Store, F. A. Fernckers,	Mercantile,	1	20	-	-	Furnish seats,	Complied.
Wm. S. Butler & Co.,	Manufacturing,	-	22	-	-	Post time schedules,	Complied.

H. F. Chase,	Soap,	6	4	—	Poor,	Give women closet,	Complied.
A. A. Rothenberg,	Publishers,	20	9	—	Poor,	Clean shop; post time schedules,	Complied.
Judd, Kays & Phillips,	Tailoring,	10	5	—	Poor,	Clean shop,	Complied.
Weinberg & Levy,	Tailoring,	8	5	—	1	Procure certificate,	Complied.
C. N. Giterman,	Tailoring,	17	15	—	Good,	Post time schedules,	Complied.
Stickney & Smith,	Tailoring,	3	9	—	Good,	Procure two certificates,	Complied.
Stickney & Smith,	Mercantile,	1	14	—	—	Post time schedules,	Complied.
Madame Charles,	Dressmaking,	75	100	—	18	Isolate badger skin worker; ventilate more fully.	Complied.
Pushee & Sons,	Brushes,	10	49	—	2	Procure two certificates,	Complied.
Rescoe A. Cobb,	Ladies' waists,	12	15	—	—	Designate women's closet,	Complied.
Charles A. Wheeler,	Printing,	16	54	—	2	Observe fifty-eight-hour law; designate closet.	—
Stone & Forsyth,	Paper boxes,	5	10	—	—	Ventilate; post time schedules,	Complied.
Union Overalls Co.,	Overalls,	54	46	—	—	Furnish additional closet,	Complied.
H. M. Plimpton & Co.,	Bookbinders,						

• Excellent.

SPECIAL DUTY, FANNIE B. AMES, *Inspectress* — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Under 14.		14 to 16.	Females.			
		Males.						
BOSTON — <i>Concluded.</i>								
Matthews Bros., . . .	Overalls, . . .	3	15	—	—	Good, . . .	Post time schedules, . . .	Complied.
C. M. Mahler, . . .	Ladies' waists, . . .	2	20	—	1	Poor, . . .	Clean and separate closet; procure certificate.	Complied.
Abrams & Jacobs, . . .	Tailoring, . . .	8	9	—	—	Poor, . . .	Reported to Mr. Griffin, . . .	—
D. L. Harris, . . .	Tailoring, . . .	19	13	—	—	Good, . . .	Post time schedules, . . .	Complied.
Abrams & Sandler, . . .	Tailoring, . . .	7	2	—	—	Bad, . . .	Reported to Mr. Griffin, . . .	—
R. Isaacs, . . .	Mercantile, . . .	1	2	—	—	Poor, . . .	Repair closet, . . .	Complied.
M. A. Sullivan, . . .	Mercantile, . . .	1	4	—	1	Fair, . . .	Procure certificate, . . .	Complied.
B. Eldridge, . . .	Mercantile, . . .	3	5	—	1	Good, . . .	Procure certificate, . . .	Complied.
H. L. Diman, . . .	Mercantile, . . .	2	3	—	—	Good, . . .	Give women separate closets, . . .	Complied.
Henry Halperin, . . .	Tailoring, . . .	7	5	—	—	Bad, . . .	Clean shop and closet; designate the latter.	Complied.
Scolperetti & Co., . . .	Tailoring, . . .	15	7	—	1	Fair, . . .	Clean shop and closet, . . .	Complied.
Levi Boraks, . . .	Tailoring, . . .	7	6	—	—	Fair, . . .	Post time schedules, . . .	Complied.
William Ackie, . . .	Tailoring, . . .	18	10	—	—	Fair, . . .	Notified Mr. Damrell of need of fire-escapes.	—
Ipswich Mills, . . .	Stockings, . . .	10	248	2	64	Good, . . .	Procure certificates, . . .	Complied.
R. H. White & Co., . . .	Millinery, . . .	1	23	—	1	—*	Post time schedules, . . .	Complied.
Dennison Co., . . .	Mercantile, . . .	2	10	—	—	—*	Furnish seats, . . .	Complied.
U. Levine, . . .	Tailoring, . . .	55	40	—	1	Fair, . . .	Procure certificates, . . .	—

Business.	Goods.	Capital.	Profits.	Rating.	Assets.	Liabilities.	Remarks.
Walter M. Lowney Co., Fobes, Haywood & Co., Guyer Hat Co., F. W. Woolworth,	Confectionery, Confectionery, Hats, Mercantile,	60 80 69 20	300 150 45 100	2 10 — 1	— Fair, Poor, Good,	Procure certificates, Clean closet; procure certificate, Clean and ventilate closet, Furnish seats; procure certificates,	Compl. Compl. — Compl.
CAMBRIDGE. Lewis R. Spear Co.,	Laundry,	40	100	3	Good,	Procure three certificates,	—
LYNN. Thos. W. Rogers,	Mercantile,	9	14	—	Good,	Light and make more accessible women's closet.	—
P. B. Magrane, McMullin & Pierce,	Mercantile, Mercantile,	34 1	51 7	— —	Good, Poor,	Furnish additional seats, Clean closet,	Compl. Compl.
SALEM. Briggs & Wilkins, The Crescent,	Mercantile, Mercantile,	2 1	5 5	1 —	Good, Good,	Procure one certificate, Give women closet,	Compl. —

• Excellent.

Not satisfactory.

SPECIAL DUTY, FANNIE B. AMES, *Inspector* — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 18.			
SALEM — <i>Concluded.</i>								
R. B. Price,	Mercantile,	5	6	—	1	Fair,	Give women accessible closet,	Complied.
The Bee Hive,	Mercantile,	5	85	—	—	Good,	Procure certificate,	Complied.
SPRINGFIELD.								
Paris Cloak Co.,	Mercantile,	1	5	—	—	Good,	Designate closet,	Complied.
D. H. Brigham,	Manufacturing,	3	15	—	—	Good,	Post time tables,	Complied.
McKeon & Co.,	Mercantile,	2	5	—	1	Good,	Procure certificate,	—
F. W. Woolworth & Co.,	Mercantile,	3	17	—	2	—*	Procure two certificates,	—
WALTHAM.								
Boston Mfg. Co.,	Knitted underwear,	75	125	—	9	—*	Designate closet,	Complied.
Lawrence Reilley,	Mercantile,	2	4	—	—	Good,	Give women separate closet,	—†
WORCESTER.								
New England Overalls Co.,	Overalls,	2	9	—	—	Poor,	Give women closet; post time schedules.	—
Gross, Strauss Co.,	Mercantile,	5	24	—	—	Good,	Get certificate,	Complied.
Jno. C. Maginnis & Co.,	Mercantile,	83	83	—	—	Poor,	Clean closet,	Complied.
A. S. Lowell & Co.,	Mercantile,	5	20	—	2	Good,	Procure certificate,	Complied.
Denholm, McKay & Co.,	Mercantile,	139	135	—	20	Good,	Dismiss children under thirteen,	Complied.

• Excellent.

† Suit brought for non-compliance.

FALL RIVER.									
Wampanoag Mill No. 1,	Print cloth, .	212	141	-	33	Good, .	Procure four school certificates,	Completed.	
Wampanoag Mill No. 2,	Print cloth, .	163	294	-	22	Good, .	Procure one school certificate, .	Completed.	
Devon Mills,	Fancy prints,	266	139	-	12	Poor, .	Order by Inspector Tierney for sanitary arrangements.	-	
Iron Works Mills,	Print cloth, .	1,002	1,514	-	137	Good, .	Place specifications on all piece work.	Completed.	
Kerr Thread Mill,	Thread,	255	283	-	44	Good, .	Procure two school certificates,	Completed.	
Fall River Bleachery,	Bleaching, .	228	87	-	14	Good, .	Procure two school certificates,	Completed.	
Tecumseh Mill No. 1,	Print cloth, .	200	300	-	16	Poor, .	Provide new sanitary arrangements throughout entire mill.	Completed.	
Quinn, Woodlaw & Co.,	Dry goods, .	5	2	-	1	Good, .	Procure certificate,	Completed.	
Knox & Charlton,	Dry goods, .	6	11	-	1	Good, .	Procure certificate,	Completed.	
Robeson Mill,	Print cloth, .	165	185	-	8	Good, .	Keep closets and sink room clean; verbal order for curtains.	Completed.	
Flint Mill,	Print cloth, .	250	275	-	32	Good, .	Place specifications on all piece work.	Completed.	
Border City Mills,	Print cloth, .	449	589	-	51	Fair, .	Provide new water pipes in No. 2 mill; put in ventilating fan.	Completed.	
Estes Mill,	Warping, .	24	75	-	7	Good, .	Provide seats for women; procure two school certificates.	Completed.	
Tecumseh Mill No. 2,	Print cloth, .	459	300	2	13	Good, .	Procure school certificate, .	Completed.	
Richard Borden No. 1,	Print cloth, .	198	208	-	17	Good, .	Procure three school certificates,	Completed.	

SPECIAL DUTY, MARY E. HALLEY, *Inspectress* — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 19.			
FALL RIVER— <i>Concluded.</i>								
Richard Borden No. 2,	Print cloth, .	132	183	—	10	Good, .	—	— [*]
Pocassett Mills, .	Print cloth, .	451	835	—	56	Bad, .	—	— [†]
Flint Mill, .	Print cloth, .	260	300	—	61	Good, .	Procure three school certificates,	— [*]
Barnard Mills, .	Fine prints, .	140	160	—	30	Good, .	—	— [*]
Globe Yarn Mills Nos. 1 and 2,	Fine yarn, .	465	490	—	60	Good, .	Post time notices, .	—
Merchants' Mill, .	Print cloth, .	420	450	—	84	Good, .	Procure four school certificates, .	—
Merchants' Mill No. 3,	Print cloth, .	170	210	—	14	Good, .	Procure one school certificate, .	—
New York Store,	Dry goods, .	20	60	—	5	Fair, .	Provide extra closet,	—
New York Store,	Dry goods, .	20	60	—	5	Fair, .	Provide school certificate, .	—
J. Skelley, .	Boots and shoes, .	46	10	—	7	—	Procure school certificates, .	—
Narragansett Mill,	Print cloth, .	190	320	—	50	Fair, .	Provide seats for women; provide extra closet in spooling room.	—
Mechanics' Mill, .	Print cloth, .	252	269	—	30	Fair, .	Procure one certificate, .	—
Laurel Lake Mill,	Print cloth, .	310	240	1	24	Fair, .	Provide two school certificates; provide seats for women in spinning room.	—
White Mill, . . .	Print cloth, .	348	175	—	22	Good, .	Procure two school certificates; post specifications on spooler frames.	—
NEW BEDFORD.								
Moynan & Co., .	Dry goods, .	23	50	—	4	Good, .	Procure school certificate, .	—
Pierce Mill, .	Print cloth, .	301	290	—	27	Good, .	Send illiterate minor to evening school.	—

LOWELL. Simpson and Rowland,	Groceries, . . .	14	2	-	-	Fair, .	Provide separate water-closets for women.	Complied.
	"Bon Marché," . . .	125	100	-	2	Good, .	Procure two certificates, . . .	Complied.
LAWRENCE. Washington Mill, . . .	Woolen goods, . . .	-	-	-	-	-	Provide seats for jack spoolers, .	Complied.
	A. W. Stearns, . . .	17	16	-	2	Good, .	Procure one school certificate, .	Complied.
WESTPORT. Westport Mfg. Co., No. 1.,	Twine, etc., . . .	55	61	-	11	Poor, .	Provide new sanitary arrangements,	Complied.
	Twine, etc., . . .	40	80	-	2	Poor, .	Provide new sanitary arrangements,	Complied.
TAUNTON. George F. Cutter, . . .	Dry goods, . . .	2	3	-	1	Good, .	Procure school certificate, . . .	Complied.
	Skinner & Co., . . .	28	20	-	2	Good, .	Procure two certificates, . . .	Complied.
	Fahey & Bolton, . . .	5	10	-	1	Good, .	Procure one certificate, . . .	Complied.
	Cohannett Mill, No. 3, . . .	137	120	-	27	Good, .	Procure three certificates, . . .	Complied.

† Recent order.

† Referred to Inspector Tierney.

* Laws complied with.

SPECIAL DUTY, MARY E. HALLEY, *Inspector* — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
TAUNTON — <i>Concluded.</i>								
Canoe River Mill, . . .	Yarn, . . .	35	85	—	10	Fair, .	Keep closets clean, . . .	Complied.
Whitendon Mills, . . .	Dress goods, . . .	726	561	—	61	Good, .	Procure three certificates, . . .	Complied.
Nemasket Mill, . . .	Fine yarn, . . .	245	92	—	17	Good, .	Provide extra closet for women, . . .	Complied.
Oakland Mills, . . .	Ticking, . . .	58	57	—	6	Good, .	Clean and designate closet, . . .	Complied.
ATTLEBOROUGH.								
Hebron Mill, . . .	Print cloth, . . .	150	180	—	30	Good, .	Designate closets; place specifications on carders.	Complied.

Summary.

ctions made,	275
s issued,	57
liances,	56
ren employed between thirteen and	3
ren employed between fourteen and	2,109
es employed,	16,417
employed,	17,590
mployed,	36,119

REPORTS OF CLOTHING MADE IN TENEMENT-
HOUSES AND WORKSHOPS.

REPORT OF INSPECTOR GRIFFIN.

the usual custom of presenting a brief revision
ished during the year, I have the honor to sub-

dangers pertaining to the so-called sweating
been either lessened or regulated by private
aid of wise and efficient legislation, would be
maintain. Only through the enforcement of
with special reference to the origin, growth
system, supported by the earnest and intelli-
ress, pulpit and good citizens generally, could
d or ameliorated. Without doubt the princi-
tem is the danger to the health of the public
othing that is made in unhealthy places or in
erein contagious or infectious diseases exist.
ary to dwell upon the serious danger to the
orant and careless persons, with habits of do-
nconsistent with our enlightened modern ideas
life or approved sanitary conditions, were per-
nately manufacture clothing at their homes;
said that at least one-half of the people who
home work are of such a class. The Massa-
commend itself in this respect. Its license
very person engaging in the making of cloth-
ole or in part, to procure a license before so-
g a heavy fine upon the person giving any such
t holding such license, has proved to be prac-
in preventing the manufacture of clothing in

filthy and undesirable tenements, in forcing invaluable habits of cleanliness upon many of those holding a license, and substantially removing the danger of spreading disease through the community. The conditions governing this license are so simple to observe that they do not impose any hardship or burden upon the holder, or interfere in any way with the established rules of business. They are as follows: first, absolute cleanliness of apartments and surroundings; second, no room or rooms used as sleeping apartments shall be used for the purpose of finishing or making any articles of wearing apparel intended for sale, nor shall any of such articles of wearing apparel while in process of finishing or making be allowed to remain therein; third, in case of removal or in case of any contagious or infectious disease in the family of the person holding the license, or in any family residing in the same building, notice must be at once sent to the inspector of the district; fourth, no person or persons not members of the family shall be employed in finishing or making any such articles of wearing apparel intended for sale. Should the third condition, the most important one, be violated through failure of the person holding a license to report a case of disease, we become aware of such violation by reference to the printed list of contagious and infectious diseases which is mailed to us daily by the Board of Health.

An example or two may better explain. On the above-mentioned list we find that scarlet-fever exists in the building numbered 70 Dorchester Avenue, South Boston, where Mrs. F., who holds a license to make shirts and overalls, resides. On investigation, it is found that her child is afflicted with the disease, and that there are five dozen overalls in process of manufacture in a room adjoining the sick chamber. Having failed in reporting the above case to this office, her license was revoked, the employer notified to send no more work there, and the goods being made there were properly fumigated before being returned. Another and more frequent one follows: Mrs. L. applied for a license to finish men's trousers at No. 4 Stillman Place, Boston. On consulting list, we find diphtheria reported in above building. It is needless to say that a license was refused.

The fourth condition prevents the maintenance of tenement house workshops, wherein others than members of the family are employed. The oft-repeated history of these shops, where the privacy of the home has been sacrificed for pecuniary advantages, has shown its demoralizing effects not only upon the family but also upon the workers employed, in rendering their toil more severe, their surroundings more dreary and their lot more depressing. The attempts that have been made from time to time to found

ineffectual, through the strict enforcement of the tag section, which compels them to make therein with a tag stating that they are

will serve as an instance. Mr. R. occupied the second floor of a filthy tenement-house street, Boston. His family consisted of wife and one of the rooms he used as his workshop. In cutting men's trousers, he did the machine work and the finishing; and he honestly stated that he employed a couple of women finishers. He a few days previously, buying a few rolls of cloth and he intended to sell the trousers, when he could speak but very little English, and ignorant of the law; but, upon being informed that manufacturing there without a license and in members of his family, and it was explicit that a license would not be granted in such a filthy place where garments made therein must be labelled as made in a proper workshop at once, he promised to obtain a proper workshop at once, the following day.

shops where a license has been granted, in tenement districts, where they have plenty of room, and sanitary arrangements, do not require constant visits to the crowded tenement districts of the city recently made, to prevent violations of the law in regard to cleanliness. Many such visits are tabulated in the statement will show.

shops are in fairly good condition, the principal reason being in having the floors and water-closets cleaned. They, too, are like the tenement-houses; they are always kept in good sanitary condition, while the regular visits to insure the desired measure of

at-hour law for women and minors has been orders have been issued in regard to careless-ness of the table posted. It is gratifying to observe an increase in the employment of children.

valuable aid from the clothing merchants, in a list of their tailors and their prompt action to work from shops where the orders issued by the Board of Health not satisfactorily complied with. As must be reported, the aid given by the Board of Health in the performance of my duties, for which

I gratefully express my sincere thanks. The following table w
show the work accomplished during the year : —

Summary.

Number of licenses outstanding Oct. 1, 1895,	472
Number of licenses revoked during the current year, . .	278
Number of licenses granted renewed during the current year,	250
Number of licenses outstanding Oct. 1, 1896,	444
Number of licenses refused during the current year, . .	156
Number of tenements inspected during the current year, .	684
Number of visits to licensed and unlicensed tenements during the current year,	575
Total number of tenements inspected and visited during the current year,	1,259
Number of workshops inspected during the year,	136
Number of visits to workshops during the year,	297
Number of orders issued,	68
Number of compliances,	68
Number of children between thirteen and fourteen years of age,	—
Number of children between fourteen and sixteen years of age,	10
Number of males employed,	767
Number of females employed,	799
Total number of males and females employed,	1,566

Goldman, Lesser & Goldberg,	Trousers,	.	.	4	6	-	-	Fair,	Post time table,	.	.	Complicated.
H. Newman,	Trousers,	.	.	5	6	-	-	Fair,	Post time table,	.	.	Complicated.
A. Aronson,	Trousers,	.	.	10	12	-	-	Fair,	Post time table,	.	.	Complicated.
Klein & Friedman,	Vests,	.	.	4	3	-	-	Poor,	Post time table; supply water-closet,	.	.	Complicated.
A. Orntlicher,	Trousers,	.	.	11	7	-	-	Fair,	Post time table,	.	.	Complicated.
S. Kaufman,	Coats,	.	.	6	4	-	1	Fair,	Post time table,	.	.	Complicated.
F. Nuzzo,	Coats,	.	.	20	5	-	-	Poor,	Post time table; supply water-closet,	.	.	Complicated.
S. Price,	Trousers,	.	.	6	4	-	-	Fair,	Clean workshop; post time table,	.	.	Complicated.
I. Hackel,	Coats,	.	.	9	3	-	-	Fair,	Post time table; supply water-closet,	.	.	Complicated.
L. Lebowich,	Dresses,	.	.	4	2	-	-	Fair,	Post time table,	.	.	Complicated.
H. Finklestein,	Trousers,	.	.	11	3	-	-	Fair,	Post time table,	.	.	Complicated.
M. Goldberg,	Trousers,	.	.	10	16	-	1	Fair,	Post time table; obtain certificate for minor,	.	.	Complicated.
J. Feinstein,	Trousers,	.	.	8	7	-	-	Poor,	Post time table; clean workshop, entry and stairway; limewash water-closet.	.	.	Complicated.
B. Goldstein,	Knee pants,	.	.	4	4	-	-	Fair,	Post time table,	.	.	Complicated.
S. Papni,	Trousers,	.	.	9	7	-	-	Fair,	Post time table,	.	.	Complicated.
Brown & Gilstein,	Trousers,	.	.	12	18	-	2	Fair,	Obtain certificate for minors,	.	.	Complicated.
I. Freedman,	Trousers,	.	.	26	20	-	-	Fair,	Clean entry and stairway,	.	.	Complicated.
Kaplan & Grossman,	Trousers,	.	.	10	10	-	-	Fair,	Clean entry and stairway,	.	.	Complicated.

SPECIAL DUTY, JOHN E. GRIFFIN, Inspector — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.				14 to 16.
BOSTON — <i>Concluded.</i>							
B. Orintlicher,	Trousers,	12	14	—	Fair,	Clean entry and stairway,	Complied.
McKay & Cook,	Custom clothing,	2	14	—	Good,	Post time table,	Complied.
Halperin & Gordon,	Vests,	7	9	—	Poor,	Supply water-closet,	Complied.
A. Viafore,	Coats,	21	5	1	Fair,	Furnish water-closet,	Complied.
Bennett & Abrams,	Trousers and vests,	12	12	—	Bad,	Secure proper workshop,	Complied.
Geo. I. Pond,	Trousers,	6	20	—	Fair,	Post time table,	Complied.
D. Nurenberg,	Coats,	8	12	—	Good,	Post time table,	Complied.
Levi & Gold,	Coats,	20	12	—	Fair,	Supply water-closet; post time table,	Complied.
Klein & Freedman,	Vests,	9	7	—	Fair,	Post time table,	Complied.
Harris Goldstein,	Ladies' custom garments,	3	5	—	Poor,	Supply water-closet; post time table,	Complied.
Louis Cohen,	Coats,	13	6	—	Fair,	Post time table,	Complied.
II. Hollander,	Coats,	25	15	8	Fair,	Obtain certificates for minors,	Complied.
E. Nurenberg,	Coats,	10	8	—	Fair,	Post time table,	Complied.
Abramson & Sandler,	Vests,	8	1	—	Fair,	Post time table,	Complied.
Mark Goldstein,	Trousers,	8	12	—	Fair,	Post time table,	Complied.
Rothberg & Goldstein,	Trousers,	15	10	—	Fair,	Post time table,	Complied.
F. Dimaso,	Coats,	12	8	—	Poor,	Linewash shop and water-closet,	Complied.
Tenners & Stead,	Custom clothing,	8	1	—	Fair,	Post time table,	Complied.

Rivitz & Cohen, . . .	Trousers, . . .	6	7	-	Fair, . . .	Post time table, . . .	Completed.
Greenberg & Rosenberg, . . .	Vests, . . .	3	3	-	Fair, . . .	Post time table; supply water-closet, . . .	Completed.
Cohen & Rosofsky, . . .	Coats, . . .	11	16	-	Fair, . . .	Obtain certificate for minor; post time table.	Completed.
S. Elman, . . .	Coats, . . .	6	3	-	Fair, . . .	Post time table, . . .	Completed.
D. Levi, . . .	Coats, . . .	10	7	-	Fair, . . .	Post time table, . . .	Completed.
Benj. Slutzski, . . .	Ladies' garments, . . .	1	3	-	Fair, . . .	Post time table, . . .	Completed.
Kate Rogers, . . .	Knee pants, . . .	-	4	-	Fair, . . .	Post time table, . . .	Completed.
Miss Ferguson, . . .	Vests, . . .	-	5	-	Fair, . . .	Post time table, . . .	Completed.
Goodman & Wilinsky, . . .	Coats, . . .	6	4	-	Fair, . . .	Post time table, . . .	Completed.
Jacob J. Feidman, . . .	Ladies' garments, . . .	1	2	-	Fair, . . .	Post time table, . . .	Completed.
Hyman Barklestein, . . .	Knee pants, . . .	4	-	-	Poor, . . .	Provide workshop separate from dwelling.	Abolished.
Morris Rosenthal, . . .	Trousers, . . .	2	1	-	Bad, . . .	Secure proper workshop, . . .	Abolished.
Louis Kaufman, . . .	Trousers, . . .	2	1	-	Poor, . . .	Secure proper workshop, . . .	Abolished.
Chas. Kulwinsky, . . .	Men's suits, . . .	6	3	-	Poor, . . .	Secure proper workshop, . . .	Abolished.

REPORT OF INSPECTOR PLUNKETT.

SIR :— My experience of the past year in the enforcement of the law governing the manufacture of clothing in tenement-houses convinces me of the necessity for its enactment. While there have been but few attempts to violate its provisions in the district during the year, still, sufficient instances have occurred to demonstrate what the conditions would be but for its existence.

The requirements exacted by that portion of the law relating to tenement-house workshops are such as to prevent their successful operation; and its enforcement has created a decided improvement over conditions which formerly existed in the industry, particularly in the city of Boston, where the temptation to combine the home and the workshop seems to be great. There have been four attempts to operate this class of workshops during the year. These were all started in ignorance of the law and were suppressed immediately upon discovery. The parties controlling them, being unable to comply with the requirements of the law, were obliged to vacate the premises so occupied, and secure shops in buildings devoted exclusively to manufacturing purposes.

That portion of the law which requires that a license shall be obtained where members of the immediate family are engaged in any part of the labor on wearing apparel in their homes is undoubtedly its most important provision, and the one to the enforcement of which the greater portion of my time has been devoted. The wisdom of the Legislature in enacting this portion of the law is evident, for by its enforcement we are enabled to know every place in the State where clothing is being made. The conditions upon which these licenses are granted are such that the person holding a license is required to notify the department of the occurrence of contagious or infectious disease in the building in which he resides; and also in the event of changing place of abode. To insure a strict compliance with these conditions, an arrangement has been entered into with the Board of Health of the city of Boston, by which, through the courtesy of the Board, we are supplied with a daily list of the contagious diseases. By this means a careful watch is kept over all premises in this city in which a license has been granted. In other places where necessary, access to the records of health boards has been cheerfully given. By this arrangement it is almost impossible for clothing to be made in any premises during the existence of contagious or infectious disease. Although several cases of contagious diseases have occurred in buildings wherein licenses

a no case was it necessary to take any
g the license, thereby preventing any
e in the building during the existence

om the operations of this part of the law
ed except by one engaged in its enforce-
ndition of some of the buildings from
licenses are received is simply beyond
requently an application is received from
gious disease exists.

two-fold advantage is derived from the
of the law. If the persons desiring to
e reliable tenants, the landlord in some
building in order to retain them. The
d by having a more cleanly and whole-
the conditions surrounding this branch
oy improved.

required to enforce the license clause of
y understood by reviewing the appended

inspected during the year, . . .	662
visited, licenses revoked, . . .	171
visited, due to other causes, . . .	532
<hr/>	
enements visited,	1,365

decrease in the number of licenses granted
th 1895, to persons engaged in the tailor-
ot, to the great depression of business in
ease is almost entirely offset by the large
ed to women, who are forced, on account
ek employment in order to assist in the
and who are engaged in the making of
, women's and children's underwear and
y intelligent people, residing in clean and

tstanding Oct. 1, 1895,	466
anted during the current year, . . .	203
<hr/>	
granted licenses,	669
voked during the year,	241
<hr/>	
licenses outstanding Oct. 1, 1896, . .	428

The regular factories and workshops inspected during the have been found to be in good condition, with few except The laws regulating the employment of labor are generally observed. I have found that the proprietors have as a rule come my visits of inspection and gladly indorsed and com with whatever has been required. The worst of my duties been the enforcement of sanitary laws in the workshops of who were the former tenement-house employers; and, after years' experience, I find that nothing but constant visits to places, with threats to prosecute, will cause this class of emplo to maintain anything like a decent degree of cleanliness in shops, the dirty condition of which is due in a great measure to careless and filthy habits of some of the employees.

The number of children employed has decreased during the and none are now employed without the required certificate.

Number of workshops inspected,	123
Number of orders issued,	33
Number of compliances,	33
Number of children between thirteen and fourteen years,	2
Number of children between fourteen and sixteen years,	21
Number of males employed,	1,195
Number of females employed,	715

Coats, . . .	Coats and vests, .	Coats, . . .	15	4	1	Poor, .	Furnish and designate water-closets.	Complied.
WALTHAM.								
Carl Bloomberg,	Coats and vests, .	Coats, . . .	4	2	—	Good, .	Post time table; designate water-closets.	Complied.
BOSTON.								
Isaac Brenner, . . .	Dress skirts, . .	Coats, . . .	2	2	—	Bad, .	Sent copy of law, . . .	Vacated.
Coleman Cohen, . .	Dress skirts, . .	Coats, . . .	1	3	—	Bad, .	Sent copy of law, . . .	Vacated.
Goodman & Goldberg,	Ladies' underwear,	Coats, . . .	2	7	—	Bad, .	Sent copy of law, . . .	Vacated.
Morris L. Hootstein, .	Gossamer clothing.	Coats, . . .	11	6	—	Bad, .	Sent copy of law, . . .	Vacated.
Nathan Sugtmay, . .	Trousers, . . .	Coats, . . .	11	3	—	Fair, .	Post time table; procure certificates for minors.	Complied.
Boiarshy & Pelitzky, .	Trousers, . . .	Coats, . . .	11	10	—	Fair, .	Post time table, . . .	Complied.
Kaufman & Cohen, . .	Coats, . . .	Coats, . . .	12	7	—	Fair, .	Post time table, . . .	Complied.
Sheinfeld, Spetzoman & Ludman.	Vests, . . .	Coats, . . .	8	5	—	Fair, .	Post time table; procure certificate for minor.	Complied.
H. Rogers, . . .	Vests, . . .	Coats, . . .	8	1	—	Fair, .	Post time table, . . .	Complied.
Greenburg & Standard,	Coats, . . .	Coats, . . .	26	14	—	Fair, .	Post time table, . . .	Complied.
Grossman & Barr, . .	Trousers, . . .	Coats, . . .	12	5	—	Poor, .	Furnish additional water-closet, .	Complied.
J. Loewenberg, . . .	Trousers, . . .	Coats, . . .	9	2	—	Poor, .	Post time table; clean water-closet, .	Complied.

SPECIAL DUTY, JOHN H. PLUNKETT, Inspector — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — Concluded.								
S. Levine,	Trousers,	8	4	—	—	Poor, . .	Linewash workshop; clean water-closets.	Complied.
North End Tailoring Co., . .	Coats,	15	6	—	—	Poor, . .	Clean room and water-closets, .	Complied.
Max Louis,	Trousers,	8	2	—	—	Poor, . .	Post time table; clean and designate water-closet.	Complied.
A. Cohen,	Coats,	9	6	—	—	Poor, . .	Clean and designate water-closet, .	Complied.
J. J. Shuleman,	Coats,	17	7	—	1	Good, . .	Post time table,	Complied.
I. J. Shulman,	Coats,	12	5	—	—	Good, . .	Post time table,	Complied.
J. J. Rosenberg,	Coats,	46	21	—	1	Fair, . .	Linewash water-closets,	Complied.
F. Cohen,	Trousers,	9	8	—	2	Fair, . .	Post time table,	Complied.
Rothberg & Sarlansky,	Coats,	14	6	—	—	Good, . .	Post time table; designate water-closet.	Complied.
F. H. Hughes,	Trousers,	4	12	1	—	Fair, . .	Post time table,	Complied.
Goodman & Greenboim,	Coats,	9	5	—	—	Good, . .	Post time table; designate water-closet.	Complied.
Ascher & Rose,	Coats,	9	18	—	—	Good, . .	Post time table,	Complied.
M. Finklestein,	Vests,	7	1	—	—	Fair, . .	Post time table,	Complied.
O. Larson,	Coats,	37	4	1	1	Good, . .	Procure certificate for minors, .	Complied.
Isaac Cravitz,	Coats and vests,	8	2	—	—	Fair, . .	Post time table,	Complied.
A. Larson,	Coats,	8	2	—	—	Fair, . .	Designate water-closet,	Complied.
M. Feinstein,	Trousers,	3	1	—	—	Poor, . .	Post time table,	Complied.

*Report of Elevators Inspected.*No. 4. MALCOLM SILLARS, *Inspector.*

No. of Elevators.	Condition.	Orders Given.	Compliances.
1	Good,	None,	-
2	Good,	None,	-
1	Good,	None,	-
1	Good,	None,	-
1	Poor,	Provide new counter-balance rope.	Complied.
5	Good,	None,	-
1	Good,	None,	-
1	Good,	None,	-
1	Good,	None,	-
2	Good,	None,	-
1	Good,	None,	-
1	Good,	None,	-
1	Good,	None,	-
1	Good,	None,	-
1	Good,	None,	-
1	Poor,	Repair safety,	-*
1	Good,	None,	-
6	Good,	None,	-

* Recent order.

*Report of Elevators Inspected.*No. 5. LEWIS F. F. ABBOTT, *Inspector.*

No. of Elevators.	Condition.	Orders Given.	Compliances.
1	Good,	None,	-
2	Good,	None,	-
1	Good,	None,	-
1	Good,	None,	-
2	Good,	None,	-
1	Good,	None,	-
1	Good,	None,	-
1	Good,	None,	-
2	Good,	None,	-
1	Good,	Automatic hatches,	Complied.
1	Good,	None,	-
2	Good,	None,	-
2	Good,	None,	-
6	Good,	None,	-
7	Good,	None,	-
3	Good,	None,	-
1	Good,	None,	-
1	Good,	None,	-
1	Good,	None,	-

Report of Elevators Inspected — Continued.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliance.
Fitchburg.				
Wheelwright Paper Co.,	1	Good,	None,	-
E. F. Belding,	1	Good,	None,	-
Beoll Mill,	2	Good,	Automatic hatch being put on,	-
Fitchburg Worsted Co.,	1	Good,	None,	-
Farwell & Hawley,	1	Good,	None,	-
Fitchburg Mfg. Co.,	1	Good,	None,	-
Grant Yarn Mill,	2	Good,	None,	-
Fitchburg Paper Co.,	8	Good,	None,	-
Crocker, Burbank & Co.,	3	Good,	None,	-
Nocke Mill,	1	Good,	None,	-
Orswell Mill,	3	Good,	None,	-
Star Worsted Co.,	1	Good,	None,	-
W. A. Gano,	1	Good,	Keep gates closed,	Complie
E. M. Diekinson,	1	Good,	None,	-
Fitchburg Cotton Mill,	1	Good,	None,	-
Gardner.				
Oil and Gas Stove Co.,	1	Good,	None,	-
Nichols & Stone,	2	Good,	None,	-
Greenwood Bros.,	1	Good,	None,	-
Blount Mfg. Co.,	1	Good,	None,	-
S. Bent & Bros,	1	Good,	None,	-
S. K. Pierce & Son,	2	Good,	None,	-
P. Derby & Son,	2	Good,	None,	-
A. & H. C. Knowlton,	1	Good,	None,	-
Conant & Ball,	1	Good,	None,	-
John A. Dunn,	3	Good,	None,	-
Heywood Bros. & Co.,	8	Good,	None,	-
Grafton.				
J. S. Nelson & Son Shoe Co.,	2	Good,	None,	-
Grafton Flax Mill,	1	Good,	None,	-
Saunders Cotton Mill,	1	Good,	None,	-
Flaher Mfg. Co.,	1	Good,	None,	-
Hardwick.				
G. H. Gilbert Mfg. Co.,	2	Good,	None,	-
Holden.				
Eagle Lake Woolen Co.,	1	Good,	None,	-
Jefferson Mfg. Co.,	1	Good,	None,	-
Leicester.				
Andrew Howarth & Son,	1	Good,	None,	-
L. S. Watson Mfg. Co.,	1	Good,	None,	-
W. F. Whittemore,	1	Good,	None,	-
American Card Clothing Co.,	1	Good,	None,	-
O. W. Warren & Son,	1	Good,	None,	-
Leominster.				
Whitney Reed Chair Co.,	1	Good,	None,	-
Leominster Worsted Co.,	1	Good,	None,	-
Wachusett Shirt Co.,	1	Good,	None,	-
Whitney Paper Box Co.,	1	Good,	None,	-
G. A. Gane Shirt Co.,	2	Good,	None,	-
Phelps & Harrison,	1	Good,	None,	-
National Fiber Co.,	1	Good,	None,	-
Whitney Carriage Co.,	2	Good,	None,	-
Wachusett Laundry,	1	Good,	None,	-
W. S. Reed Toy Co.,	1	Good,	None,	-
Wellington Piano Case Co.,	1	Good,	None,	-
Millbury.				
F. A. Lapham,	2	Good,	None,	-
Cordis Mills,	2	Good,	None,	-
Northbridge.				
Whitin Machine Works,	3	Good,	None,	-
Linwood Mill,	2	Good,	None,	-
Paul Whitin Mfg. Co.,	1	Good,	None,	-
North Brookfield.				
E. & A. H. Batcheller Co.,	3	Good,	None,	-
H. H. Brown & Co.,	1	Good,	None,	-

Report of Elevators Inspected—Continued.

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
Oxford.				
A. L. Joalin & Co., . . .	2	Good,	None,	-
Southbridge.				
Hamilton Woollen Co., . .	3	Good,	None,	-
Central Mills,	1	Good,	None,	-
Spencer.				
T. Prouty & Co., incorporated,	6	Good,	None,	-
W. A. Barr & Son,	1	Good,	None,	-
J. E. Bacon,	2	Good,	None,	-
E. Jones & Co.,	1	Good,	None,	-
Bacon & Sibley,	1	Good,	None,	-
Sturbridge.				
Fiskdale Mills,	2	Good,	None,	-
Sutton.				
Manchaug Mfg. Co., . . .	2	Good,	None,	-
Templeton.				
J. M. Greenwood & Co., .	1	Good,	None,	-
Bourn, Hadley & Co., . .	1	Good,	None,	-
T. T. Greenwood & Son, .	1	Good,	None,	-
Smith, Day & Co.,	1	Good,	None,	-
Witte Chair Co.,	1	Good,	None,	-
D. L. Thompson & Son, . .	1	Good,	None,	-
Uxbridge.				
C. C. Capron,	1	Good,	None,	-
Hack Mill,	1	Good,	None,	-
Calumet Woollen Co., . .	1	Good,	None,	-
Warren.				
Knowles Pump Works, . .	1	Good,	None,	-
Warren Cotton Mills, . .	4	Good,	None,	-
Fanny Jane Mill,	1	Good,	None,	-
Webster.				
Slater Woollen Mill, . . .	3	Good,	None,	-
A. J. Bates,	1	Good,	None,	-
Slater Cotton Mill,	2	Good,	None,	-
Westborough.				
Hunt Mfg. Co.,	1	Good,	None,	-
G. B. Brigham,	1	Good,	None,	-
Gould & Walker,	1	Good,	None,	-
West Boylston.				
L. M. Harris Mfg. Co., . .	1	Good,	None,	-
Clarendon Mills,	1	Good,	None,	-
West Boylston Mfg. Co., .	1	Good,	None,	-
West Brookfield.				
Olmsted Quabog Corset Co.,	1	Good,	None,	-
Winchendon.				
Nelson Mill,	1	Good,	None,	-
Glen Allen Mill,	1	Good,	None,	-
Mason & Parker,	2	Good,	None,	-
M. E. Convers & Co., . .	1	Good,	None,	-
N. E. Baby Carriage Co., .	2	Good,	None,	-
Worcester.				
E. D. Thayer, Jr.,	1	Good,	None,	-
Reed & Prince,	2	Good,	None,	-
Knowles Loom Works, . .	3	Good,	None,	-
Rice, Barton & Fales, . .	2	Good,	None,	-
Pakachong Mill,	1	Good,	None,	-
Worcester Carpet Co., . .	2	Good,	None,	-
M. J. Whittall,	3	Good,	None,	-
Wright & Colton,	2	Good,	None,	-
Hammond, Reed Co., . . .	1	Good,	None,	-
Waverley Shoe Co.,	1	Good,	None,	-

Report of Elevators Inspected — Continued.

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliance.
Worcester — Con.				
Stevens Estate,	1	Good,	None,	-
Crompton Loom Works, . .	3	Good,	None,	-
Howard Brothers,	1	Good,	None,	-
Worcester Pants Co., . . .	1	Good,	None,	-
E. H. Stark & Co.,	1	Good,	None,	-
Giasco Thread Co.,	2	Good,	None,	-
Whitcomb Envelope Co., . .	2	Good,	None,	-
Mason-Risch Co.,	1	Poor,	Set up guides; provide new cable.	Complie
Globe Corset Co.,	2	Good,	None,	-
Spiers Mfg. Co.,	1	Good,	None,	-
The Wire Goods Co.,	1	Good,	None,	-
Walker & Brown,	1	Good,	None,	-
C. F. Kent,	1	Good,	None,	-
Chase Building,	1	Good,	Discharge boy on account of age.	Complie
O. S. Goddard & Son,	1	Good,	None,	-
Worcester Corset Co., . . .	1	Good,	None,	-
Charles Baker & Co.,	1	Good,	None,	-
W. F. Merrifield,	1	Good,	Provide safety catches, . .	Complie
Forrest Building,	1	Good,	Provide self-closing doors, .	Complie
Horticultural Hall,	1	Good,	Guard to well,	Late or

Report of Elevators Inspected.

DISTRICT NO. 6. JOHN F. TIERNEY, Inspector.

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliance.
Fall River.				
Annawan Mills,	1	Good,	None,	-
Shove Mills,	2	Good,	Repair safety device; put on new rope.	Complie
Metacomet Mfg. Co.,	1	Good,	None,	-
Fall River Bobbin and Shuttle Co.,	2	Good,	None,	-
Union Cotton Mfg. Co., . . .	4	Good,	Repair safety device, . . .	Complie
Chase Mills,	3	Good,	Put on new automatic gates, .	Complie
Cornell Mills,	2	Good,	Put flooring under elevator drums.	Complie
Osborn Mills,	4	Good,	None,	-
Roberson Mills,	2	Good,	None,	-
Fall River Iron Works Co., .	7	Good,	None,	-
Davol Mills,	1	Good,	None,	-
American Printing Co., . . .	6	Good,	None,	-
Seaconnet Mills,	3	Good,	None,	-
Hargraves Mills,	4	Good,	None,	-
Slade Mills,	2	Good,	Repair safety device, . . .	Complie
Troy Cotton and Woollen Mfg. Co.,	2	Good,	Put flooring under elevator drum.	Complie
Sanford Spinning Co.,	2	Good,	Put flooring under elevator drum.	Complie
Conanicut Mills,	1	Good,	None,	-
Flint Mills,	2	Good,	None,	-
Merchants Mfg. Co.,	4	Good,	None,	-
Globe Yarn Mills,	6	Good,	Repair safety device, . . .	Complie
Jesse Eddy Mfg. Co.,	2	Good,	None,	-
Pocasset Mfg. Co.,	3	Good,	None,	-
Richard Borden Mfg. Co., . .	3	Good,	Repair safety device, . . .	Complie
Tecumseh Mills,	2	Good,	None,	-
Durfee Mills,	6	Good,	None,	-
Barnaby Mfg. Co.,	1	Good,	None,	-
Barnard Mfg. Co.,	1	Good,	None,	-
Fall River Bleachery,	3	Good,	Put on new automatic gates, .	Complie
Kerr Thread Mills,	3	Good,	None,	-

Report of Elevators Inspected — Continued.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Fall River — Con.				
Massasolet Mfg. Co.,	1	Good,	None,	-
Laurel Lake Mills,	2	Good,	None,	-
American Linen Co.,	4	Good,	None,	-
Fall River Manufactory, . . .	1	Good,	None,	-
King Philip Mills,	5	Good,	Put on new automatic gates, .	Complied.
Union Belt Co.,	1	Good,	None,	-
Algonquin Printing Co., . . .	2	Good,	None,	-
Border City Mfg. Co.,	4	Good,	Repair safety device, . . .	Complied.
Mechanics Mills,	2	Good,	None,	-
Westmoe Mills,	2	Good,	None,	-
Narragansett Mills,	3	Good,	None,	-
Sagamore Mfg. Co.,	2	Good,	Put flooring under elevator drums, .	Complied.
Granite Mills,	5	Good,	None,	-
Stafford Mills,	4	Good,	None,	-
Wampanoag Mills,	4	Good,	None,	-
Stevens Mfg. Co.,	1	Good,	Put flooring under elevator drums, .	Complied.
Parker Mills,	1	Good,	None,	-
Metallic Comb Co.,	1	Good,	None,	-
J. H. Estes & Son,	1	Good,	None,	-
Freetown.				
Crystal Spring B. & D. Co., .	1	Good,	New ropes,	Complied.
Westport.				
Westport Factory,	2	Good,	None,	-
Somerset.				
Somes & Johnsonburg Mfg. Co.	1	Good,	None,	-
Sandwich.				
Cape Cod Decorating Co., & Boston and Sandwich Glass Co.	1	Good,	Repair trap doors,	Complied.
	1	Good,	None,	-
New Bedford.				
Hathaway Mfg. Co.,	3	Good,	None,	-
Columbia Mills,	3	Good,	None,	-
Bennett Mills,	2	Good,	None,	-
Acushnet Mills,	4	Good,	None,	-
Grinnell Mills,	2	Good,	Box up elevator drum, . . .	Complied.
Bristol Mills,	1	Good,	Repair trap doors,	Complied.
Wamsutta Mills,	11	Good,	Automatic gate and floor under elevator drums, .	Complied.
New Bedford Mfg. Co., . . .	2	Good,	None,	-
Potomaka Mills,	3	Good,	None,	-
City Mfg. Corporation, . . .	3	Good,	Put floor under elevator drum, .	Complied.
Pierce Mfg. Co.,	2	Good,	None,	-
Botch Spinning Corporation, .	4	Good,	Repair safety device, . . .	Complied.
Howland Mills,	2	Good,	Repair safety device, . . .	Complied.
Fairpoint Mfg. Co.,	6	Good,	Automatic gates,	Complied.
National Cordage Co., . . .	2	Good,	Automatic gates,	Complied.
Morse Twist Drill Co., . . .	2	Good,	None,	-
Hathaway, Soule & Harrington, .	1	Good,	None,	-
D. A. Snell,	2	Good,	Repair safety device, . . .	Complied.
Whitman Mills,	1	Good,	Floor under elevator drum, .	Complied.
J. C. Rhodes & Co.,	2	Good,	Floor under elevator drums, .	Complied.
Bay State Chair Co.,	1	Good,	None,	-
New Bedford Evening Standard, .	1	Good,	None,	-
Dartmouth Mfg. Co.,	2	Good,	Floor under elevator drums, .	Complied.
Fairhaven.				
Fairhaven Iron Foundry Co., .	1	Good,	Repair safety device; put on automatic gate and flooring under elevator drum, .	Complied.
Thatcher Bros.,	1	Good,	None,	-
Atlas Tack Co.,	2	Good,	None,	-
Taunton.				
Nemasket Mills,	1	Good,	None,	-

Report of Elevators Inspected — Continued.

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliance.
Taunton — Con.				
Morton Bros.' Steam Laundry.	1	Good.	Put on automatic gates, . .	Complie
Elizabeth Pool Mills, . .	2	Good.	Put flooring under elevator drums.	Complie
A. Fields & Son,	4	Good.	None,	-
Taunton Tack Co.,	2	Good.	None,	-
Reed & Barton,	3	Good.	Put flooring under elevator drums.	Complie
Whittenton Mfg. Co., . . .	9	Good.	Repairs and safety device; put flooring under elevator drums.	Complie
Oakland Mills,	1	Good.	None,	-
Cohannet Mills,	5	Good.	Put flooring under elevator drums.	Complie
Eagle Mills,	1	Good.	None,	-
Canoe River Mills,	1	Good.	Put flooring under elevator drums.	Complie
Taunton Locomotive Co., . .	2	Bad.	New gates and safety device; flooring under drums.	Complie
Mason Machine Co.,	7	Good.	Put on new automatic gates, .	Complie
Westville Mills,	1	Good.	Put flooring under elevator drums.	Complie
Norton.				
Norton Mills Co.,	1	Good.	Repairs; safety device, . .	Complie
Attleborough.				
Dodgeville Mills,	2	Good.	Put on new automatic gates, .	Complie
Hebron Mills,	1	Good.	Put on new automatic gates, .	Complie
Attleborough Falls.				
Gold Medal Braid Co., . . .	1	Good.	None,	-
Mansfield.				
Conroy & Co.,	1	Good.	None,	-
Burpee, Rumsey & Co., . .	1	Good.	None,	-
South Easton.				
Ross Heel Co.,	1	Good.	Put on new automatic gates, .	Complie

Report of Elevators Inspected.

DISTRICT NO. 7. JOHN L. KNIGHT, Inspector.

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliance.
Agawam.				
Worthy Paper Co.,	1	Good.	None,	-
Amherst.				
The Hills Co.,	1	Good.	None,	-
Geo. B. Burnett & Son, . .	2	Good.	None,	-
Chicopee.				
Lamb Mfg. Co.,	3	Good.	None,	-
The J. Stevens Arms and Tool Co.	1	Good.	None,	-
Overman Wheel Co.,	3	Good.	None,	-
Dwight Mfg. Co.,	4	Fair.	Provide new cable to the elevator in No. 1 and 2 mill.	Complie
Chicopee Mfg. Co.,	5	Good.	None,	-
Ames Sword Co.,	2	Good.	Repair gates to elevator openings.	Complie
Ames Mfg. Co.,	1	Good.	None,	-
Hamptden Brewing Co., . .	1	Not good.	Provide new gates to the openings to elevator well.	Complie
Taylor & Bromley,	1	Good.	None,	-

Report of Elevators Inspected—Continued.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliance.
Easthampton.				
Williston & Knight, . . .	2	Fair,	Keep doors to elevator openings closed.	Complied.
Easthampton Spinning Co., . .	2	Good,	None,	-
Nashawanuck Mfg. Co., . . .	2	Fair,	Provide new cable to the elevator in main building of weaving department.	Complied.
Williston & Knight, Ivory Dept.	1	Good,	None,	-
Holyoke.				
Hadley Thread Co., . . .	8	Good,	None,	-
Lyman Mills,	7	Good,	None,	-
Holyoke Envelope Co., . . .	2	Good,	None,	-
Farr Alpaca Co.,	4	Good,	None,	-
Whitcomb's Building,	2	Good,	None,	-
Albion Paper Co.,	3	Good,	Provide new cable to the rag-room elevator.	Complied.
Griffith, Artelle, Cady Co., . .	1	Good,	Keep elevator gates closed when not in use.	Complied.
Linden Paper Co.,	1	Good,	Provide new wire cable to rag-room elevator.	Complied.
Nonotuck Paper Co.,	4	Good,	Provide new wire cable to elevator running through to the rag room.	Complied.
T. F. Flannigan's Building, . .	1	Fair,	Provide automatic gates to elevator openings on second and third floors; repair all other gates.	Complied.
Wauregan Paper Co.,	2	Good,	Provide new wire cable to rag-room elevator.	Complied.
Massachusetts Paper Co., . . .	8	Good,	None,	-
D. Mackintosh & Sons Co., . . .	4	Good,	None,	-
National Blank Co.,	2	Good,	None,	-
Parsons Paper Co.,	6	Good,	None,	-
American Pad Co.,	2	Good,	None,	-
Valley Paper Co.,	3	Good,	None,	-
Springfield Blanket Co., . . .	2	Good,	None,	-
Smith, Wilson & Sears,	2	Good,	Provide additional guard to elevator opening	Complied.
Essex Paper Co.,	1	Good,	None,	-
Beebe & Holbroke,	3	Good,	None,	-
Merrick Thread Co.,	6	Good,	None,	-
Huntington.				
Chester Paper Co.,	2	Good,	None,	-
Ludlow.				
Ludlow Mfg. Co.,	9	Good,	None,	-
Monson.				
D. W. Ellis & Son,	1	Good,	None,	-
R. M. Reynolds,	1	Good,	None,	-
R. M. & T. Reynolds,	2	-*	Keep elevator gates closed when not in use.	Complied.
S. F. Cushman & Sons,	1	Good,	None,	-
Northampton.				
W. H. Abbott,	1	-*	Provide self-closing hatches or gates to elevator opening; safety catch to prevent car from falling in case of accident to hoisting rope.	Complied.
F. H. Davis & Co.,	1	-*	Provide safety device; self-closing hatches or gates.	Complied.
Central Oil Gas Stove Co., . . .	4	Good,	None,	-
Smith-Car Baking Co.,	1	Fair,	Keep hatches closed when not in use.	Complied.
Belding Bros.,	3	Good,	None,	-
Florence Mfg. Co.,	2	Good,	None,	-
Williams Mfg. Co.,	1	Good,	Repair gates,	Complied.

* Not good.

Report of Elevators Inspected — Continued.

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliance.
Palmer.				
Boston Duck Co., . . .	4	Good,	None,	-
Thorndike Co., . . .	4	Good,	None,	-
Palmer Mills of the Otis Co.,	5	Good,	None,	-
Russell.				
Chapin & Gould, . . .	2	Good,	None,	-
Fairfield Paper Co., . .	3	Good,	None,	-
South Hadley.				
Glasgow Mfg. Co., . . .	1	Good,	None,	-
Hampshire Paper Co., . .	1	Good,	None,	-
Springfield.				
Cashin Card and Paper Co.,	1	Fair,	Repair gates to elevator open- ings.	Complie
Bay State Corset Co., . .	1	Fair,	Repair gates to elevator open- ings.	Complie
Dickinson Hard Rubber Co.,	1	Good,	None,	-
C. M. Lyman & Son, . . .	1	-*	Provide self-closing hatches and gates to protect elevator openings.	Complie
Agawam Mfg. Co., . . .	2	Good,	None,	-
A. H. Goetting,	1	Good,	None,	-
Chapman Valve Mfg. Co.,	1	Good,	None,	-
E. S. Stacy,	1	Good,	None,	-
E. Stabbins Mfg. Co., . .	1	Good,	None,	-
Jeremiah Driscoll's Building,	1	Good,	Protect openings to elevator wells by self-closing hatches or gates.	Complie
P. P. Kellogg & Co., . .	1	Fair,	Provide new cable,	Complie
Spaight's Block,	1	-*	Provide automatic gates to elevator openings.	Complie
Springfield Printing and Bind- ing Co.	3	Good,	None,	-
Springfield Brewing Co.,	2	Good,	None,	-
Wm. Young's Building, . .	1	-*	Provide safety device to ele- vator car; self-closing hatches or gates to openings.	Complie
Warwick Cycling Co., . .	2	-*	Provide new cable to elevator,	-
Morgan Envelope Co., . .	3	Fair,	Keep doors to elevator open- ings closed when not in use.	Complie
National Needle Co., . . .	1	Good,	None,	-
Electrone Mfg. Co., . . .	1	Good,	None,	-
Holyoke Paper and Card Co.,	3	-†	Provide new cable to elevator at east end of old building.	Complie
Kibbe Bros.,	2	Good,	None,	-
Westfield.				
Edgar Bryant Box Co., . .	1	Fair,	Gates to elevator openings kept closed when elevators not in use.	Complie
Wm. Warren Thread Co., .	1	Fair,	Additional protection to ele- vator openings.	Complie
Crane Bros.' Paper Mill,	2	Good,	None,	-
Pomeroy & Van Dusen,	1	Good,	None,	-
American Whip Co., . . .	1	Good,	None,	-
Town, Fuller Co.,	1	Good,	None,	-
Wilbraham.				
Collins Mfg. Co.,	4	Good,	None,	-
Williamsburg.				
Hayden Mfg. Co.,	1	Good,	None,	-
Ware.				
Otis Co.,	8	Good,	None,	-
Chas. A. Stevens & Co., .	1	Good,	None,	-

* Not good.

† One not good.

Report of Elevators Inspected—Continued.

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
West Springfield.				
Mittineague Paper Co., . . .	1	Good,	None,	-
Agawam Paper Co., . . .	1	Good,	None,	-
West Ware.				
West Ware Paper Co., . . .	1	Fair,	Provide gates to elevator open- ings.	Complied.

*Report of Elevators Inspected.*DISTRICT No. 8. EDWARD B. PUTNAM, *Inspector.*

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
Abington.				
M. N. Arnold & Co., . . .	2	Fair,	Repair gear,	Complied.
W. E. Lyon,	1	Good,	None,	-
Lewis A. Crasett,	1	Good,	None,	-
Braintree.				
D. B. Olsson & Co., . . .	1	Good,	None,	-
Williams & Kneeland, . . .	1	Good,	-	-
Bridgewater.				
Bridgewater Box Co., . . .	1	Good,	None,	-
Brockton.				
Bouvé, Crawford & Co., . . .	1	Good,	None,	-
George G. Snow,	2	Good,	None,	-
Lilly, Brackett & Co., . . .	1	Good,	None,	-
F. M. Shaw & Son,	1	Good,	None,	-
Nelson Paper Box Co., . . .	1	Fair,	Repair safety,	Complied.
Stacey, Adams & Co., . . .	2	Good,	None,	-
A. C. Thompson,	1	Good,	None,	-
Henry M. Kingman,	3	Good,	None,	-
Brockton Last Co.,	1	Good,	None,	-
Howard & Foster,	1	Good,	None,	-
Howard T. Marshall,	3	Good,	None,	-
T. D. Barry & Co.,	1	Good,	None,	-
F. E. White & Co.,	2	Good,	None,	-
Marcus Leach,	1	Bad,	Repair safety; protect en- trances.	-
Lorenzo B. Terry,	1	Good,	None,	-
Thomas White,	3	Fair,	Repair gates; new cables, . . .	Complied.
W. L. Douglas Shoe Co., . . .	1	Good,	None,	-
E. M. Low,	1	Good,	None,	-
Charles B. Pierce,	3	Good,	Keep hatches closed,	Complied.
Elmer C. Packard,	2	Good,	None,	-
A. M. Harrod,	1	Good,	None,	-
O. O. Patten & Co.,	1	Fair,	New cable,	Complied.
N. R. Packard & Co.,	2	Good,	None,	-
Oliver A. Miller,	1	Good,	None,	-
D. S. Packard & Co.,	1	Good,	None,	-
J. S. Benson & Son,	1	Good,	None,	-
James Means,	1	Good,	None,	-
Feld, Hazzard Co.,	1	Good,	None,	-
Brockton Power Co.,	1	Good,	None,	-
Canton.				
Canton Mfg. and Bleaching Co.,	1	Good,	None,	-
Dedham.				
John Cochran,	1	Fair,	Repair safety and scupper rope.	Complied.

Report of Elevators Inspected—Continued.

NAME OF BUILDING.	No. of Ele- vators.	Con- dition.	Orders Given.	Com- pliance.
Foxborough.				
Inman & Kimball,	1	Good,	None,	-
A. F. Bemis Hat Co.,	2	Fair,	Repair safety on both,	Compli
Caton Bros., Bixby & Co., . .	1	Good,	None,	-
V. S. Pond & Co.,	1	Good,	None,	-
Hanover.				
N. V. Goodrich & Co.,	1	Good,	None,	-
Holbrook.				
Edmund White,	1	Fair,	New cable,	Compli
Hyde Park.				
Robert Bleakie & Co.,	1	Good,	None,	-
Medfield.				
Searle, Daily & Co.,	2	Good,	None,	-
Middleborough.				
Hathaway, Soule & Harring- ton,	1	Good,	None,	-
Murdoek Parlor Grate Co., . .	1	Good,	None,	-
Leonard & Barrows,	1	Good,	None,	-
Clark & Cole,	1	Fair,	Repair safety,	Compli
Milton.				
New York Blacuit Co.,	2	Good,	None,	-
Norwood.				
H. M. Plimpton & Co.,	1	Good,	None,	-
John N. Ball,	1	Good,	None,	-
Winslow Bros.,	1	Fair,	New cable,	Compli
Quincy.				
Tubular Rivet and Stud Co., . .	2	Good,	None,	-
Rockland.				
The Rockland Co.,	1	Good,	None,	-
Rice & Hutchins,	1	Good,	None,	-
Stoughton.				
J. G. Phinney Co.,	1	Fair,	Repair safety,	Compli
Wallace, Elliott & Co.,	1	Good,	None,	-
J. & H. Fitzpatrick,	1	Good,	None,	-
Charles Tenney,	1	Good,	None,	-
George E. Belcher,	1	Good,	None,	-
Walpole.				
Union Sand Paper and Emery Wheel Co.	1	Good,	Keep elevator gates closed, . .	Compli
Weymouth.				
H. B. Reed & Co.,	1	Good,	None,	-
M. C. Dizer & Co.,	3	Good,	None,	-
Strong & Garfield Co.,	1	Good,	None,	-
John Carroll & Sons,	1	Good,	None,	-
Edwin Clapp,	1	Fair,	Repair safety,	Compli
Torrey, Curtis & Tirrell, . . .	1	Good,	None,	-
E. H. Stetson & Co.,	1	Good,	None,	-
George H. Bicknell,	1	Good,	None,	-
John E. Mann,	1	Fair,	Guard entrances,	Compli
Wrentham.				
Daniel Brown,	2	Good,	None,	-

*Report of Elevators Inspected—Continued.*DISTRICT NO. 9. JOHN J. SHEEHAN, *Inspector.*

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
Amesbury.				
Hamilton Woolen Co., . . .	7	—*	New cable for elevator No. 4; guard well for elevator No. 7.	Complied.
Merrimac Hat Co., . . .	1	Good,	None,	—
Biddle, Smart Co., . . .	1	Good,	None,	—
Colchester Mill Co., . . .	1	Good,	None,	—
Bradford.				
Kutpe Bros.,	1	Fair,	None,	—
Island Park Co.,	3	Good,	None,	—
Beverly.				
Beverly Building Associa- tion,	4	Good,	None,	—
Winslow & Rogers, . . .	1	Good,	None,	—
Cornelius Murphy, . . .	2	Good,	None,	—
Essex.				
Essex Shoe Co.,	1	Fair,	None,	—
Danvers.				
George Plummer & Co., . .	1	Good,	None,	—
Gloucester.				
Net and Twine Co., . . .	1	Good,	None,	—
Marchant Box Co., . . .	1	Good,	None,	—
Essex Cement Co., . . .	2	Good,	None,	—
Cape Ann Shoe Co., . . .	1	Good,	None,	—
Improved Process Glue Co.,	1	Fair,	None,	—
Groveland.				
Vasey & Hall,	2	Good,	None,	—
Haverhill.				
Chick Bros.,	1	Fair,	Adjust hoisting machinery, .	Complied.
John Owens & Co., . . .	1	Good,	None,	—
John W. Russ,	2	Good,	None,	—
Spaulding & Swett, . . .	1	Good,	None,	—
W. W. Spaulding, . . .	1	Good,	None,	—
A. P. Jaques,	1	Poor,	New cable for elevator car; clean and adjust safety fan on car.	Complied.
Stevens & Co.,	1	Good,	None,	—
J. H. Winchell & Co., . .	2	Good,	None,	—
Gardner Bros.,	1	Good,	None,	—
C. H. Hayes,	3	Good,	None,	—
Tilton & Bragg,	1	Good,	None,	—
Elijah Fox,	1	Good,	None,	—
W. B. Thorn,	2	Good,	None,	—
John A. Gale,	1	Good,	None,	—
C. W. Arnold,	4	Good,	None,	—
Gale Shoe Co.,	1	Good,	None,	—
C. M. Hoyt,	1	Poor,	Repair safety device on car; repair and adjust hoisting machinery.	Complied.
George H. Hoyt,	1	Good,	None,	—
J. E. Swett,	1	Good,	None,	—
E. F. Kelley,	1	Good,	None,	—
Harry Tapley,	1	Good,	None,	—
Wm. Jowett,	2	Good,	None,	—
Levi Taylor,	1	Good,	None,	—
John Pilling,	1	Good,	None,	—
Jesse D. Newcomb, . . .	1	Good,	None,	—
Chase & Laubham, . . .	2	Fair,	None,	—
Kennedy & Newton, . . .	5	Good,	None,	—
C. W. Emerson,	1	Good,	None,	—
Oriando Brown,	1	Good,	None,	—
Edw. Hatch,	1	Good,	None,	—
H. H. Gilman,	1	Good,	None,	—

* Four good, three fair.

Report of Elevators Inspected—Continued.

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliance.
Ipswich.				
Ipswich Mills Co.,	4	Good,	None,	-
Millett & Woodbury,	1	Good,	None,	-
Ipswich Building Association,	1	Good,	None,	-
Lynn.				
James B. Thomas,	3	- *	New cable for elevator No. 1, .	Compli
Frank Spaulding,	1	Good,	None,	-
Harney Bros.,	1	Good,	None,	-
Skinner & Scott,	1	Good,	None,	-
Strout Bros.,	3	Good,	None,	-
Blake Estate,	1	Good,	None,	-
P. P. Sherry,	2	Good,	None,	-
P. Lennox,	8	Good,	None,	-
Mower Bros.,	2	Good,	None,	-
Edw. E. Elder,	4	- †	New cables for both elevators, New cable for elevator No. 4; guard elevator well No. 4 on first floor.	Compli Compli
Bennett & Moulton,	1	Good,	None,	-
Charles Buffum,	1	Good,	None,	-
George H. Breed,	1	Good,	None,	-
Eaton & Hobbs,	1	Good,	None,	-
J. Otis Marshall,	2	- †	Repair safety device on car; adjust hoisting machinery No. 2.	Compli
Russell & Co.,	1	Good,	None,	-
Southworth & Campbell,	1	Good,	None,	-
James Phelan,	1	Good,	None,	-
Pevear & Co.,	2	Good,	None,	-
H. A. Pevear & Sons,	1	Good,	None,	-
G. Webster King,	2	Good,	None,	-
Nathan Breed,	1	Good,	None,	-
Jos. G. Brown,	1	Good,	None,	-
Walter S. Dickson,	1	Good,	None,	-
Chas. E. Harwood,	1	Good,	None,	-
J. O. Bennett,	1	Good,	None,	-
Central Investment Co.,	2	Good,	None,	-
Marblehead.				
Marblehead Building Associ- ation,	2	Good,	None,	-
Wm. H. Boynton,	1	Good,	None,	-
Newburyport.				
Peabody Mills Co.,	2	Good,	None,	-
Bay State Cordage Co.,	2	Good,	None,	-
Edw. F. Coffin,	1	Good,	None,	-
Wm. B. Thorn,	1	Good,	None,	-
Towle Mfg. Co.,	1	Good,	None,	-
E. P. Dodge Mfg. Co.,	3	Good,	None,	-
Newburyport Shoe Co.,	1	Good,	None,	-
Peabody.				
George J. Winchester,	1	Fair,	None,	-
Franklin Osborne,	2	Fair,	None,	-
C. W. Osborne,	1	Good,	None,	-
Standard Thermometer Co.,	1	Good,	None,	-
R. S. D. Symonds,	1	Fair,	None,	-
T. B. Southwick,	1	Good,	None,	-
Rockport.				
Crowell Mfg. Co.,	1	Good,	None,	-
Salem.				
Charles S. Fuller & Co,	1	Good,	None,	-
Hamilton & Balcomb,	2	Good,	Repair self-closing hatches No. 1.	Compli
I. P. Harris,	1	Good,	None,	-
George L. Newcomb,	1	Good,	None,	-
Charles Harrington,	1	Fair,	None,	-
Frank Tuttle & Co.,	1	Fair,	None,	-

* One fair, two good.

† Three good, one fair.

‡ One good, one poor.

*Report of Elevators Inspected—Continued.*DISTRICT No. 10. JAMES R. HOWES, *Inspector.*

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
Adams.				
Berkshire Cotton Co., . . .	6	Good,	None,	-
Berkshire Cotton Co., . . .	1	Fair,	Repair hatches,	Complied.
Berkshire Cotton Co., . . .	2	Bad,	Provide new shears and springs for safety device.	Complied.
Buckland.				
Rufus Covell,	1	Fair,	Guard hatches,	Complied.
Conway.				
Tucker & Cook Mfg. Co., . .	1	Fair,	New cable or rope,	Complied.
Lee.				
Smith Paper Co.,	2	Fair,	Repair elevator gates, . . .	Complied.
Hubert Paper Co.,	1	Fair,	Repair springs to elevator, .	Complied.
North Adams.				
W. H. Sperry & Co.,	1	Fair,	Repair gates to openings, . .	Complied.
C. T. Sampson Mfg. Co., . .	1	Fair,	New cable on elevator; guard elevator openings.	Complied.
Beaver Mills,	2	Fair,	Automatic guards for all ele- vators.	Complied.*
Barber Leather Co.,	1	Fair,	Automatic gate at bottom of elevator.	Complied.
Eclipse Mills,	2	Fair,	Automatic guards for all ele- vators.	Complied.*
Pittsfield.				
E. D. Jones & Son,	1	Fair,	Repair elevator gates, . . .	Complied.
Shaker Mine,	1	Fair,	Safety device on elevator, .	Complied.

*Report of Elevators Inspected.*DISTRICT No. 11. FRANK C. WASLEY, *Inspector.*

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
Dracut.				
Michael Collins Mills, . . .	1	Good,	None,	-
Billerica.				
Faulkner Mfg. Co.,	1	Good,	None,	-
Andover.				
Saith & Dove Mills,	4	Good,	None,	-
North Andover.				
William Sutton's Mills, . . .	1	Good,	None,	-
Methuen.				
Methuen Co.,	6	Good,	None,	-
Arlington Cotton Mills, . . .	6	Good,	None,	-
Lowell.				
Lawrence Mfg. Co.,	17	Good,	None,	-
Lawrence Mfg. Co., Store House.	1	Poor,	Repair safety device, . . .	Complied.
Boott Cotton Mills,	17	Good,	None,	-
Merrimack Mfg. Co.,	17	Good,	None,	-
Merrimack Croquet Co., . . .	1	Good,	None,	-
Lowell Bleachery,	4	Good,	None,	-
F. W. Kittridge Block, . . .	1	Good,	None,	-
U. S. Bunting Co.,	2	Good,	None,	-
U. S. Bunting Co., Worsted Mill.	1	Poor,	Procure new safety device,	Complied.

* In process of construction.

Report of Elevators Inspected—Concluded.

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliance.
Lowell—Con.				
Frank Perkins' Factory, . . .	1	Good,	None.	-
G. W. Fifield Factory, . . .	1	Good,	None.	-
Burks Temperance Institute, .	1	Good,	None.	-
Whittier Cotton Mill, . . .	2	Good,	None.	-
Hamilton Mfg. Co., . . .	17	Good,	None.	-
Bon Marché Building, . . .	1	Good,	None.	-
Massachusetts Cotton Mill, .	16	Good,	None.	-
Lowell Machine Shop, . . .	7	Good,	None.	-
Lamson Consolidated Store Service Co.'s Mill, . . .	1	Good,	None.	-
Lawrence.				
Pemberton Mills, . . .	7	Good,	None.	-
Atlantic Cotton Mill, . . .	1	Good,	None.	-
Atlantic Cotton Mill No. 2, . .	1	Poor,	Repair safety device, . . .	Compl
Everett Mills, . . .	7	Good,	None.	-
Everett Picker Mill, . . .	1	Poor,	Repair safety device, . . .	Compl
Archibald Wheel Co., . . .	1	Good,	None.	-
E. Frank Lewis Wool Mill, . .	1	Poor,	Repair safety device, . . .	Compl
Kress Bros. Wagon Factory, . .	1	Poor,	Procure new safety device; re- pair elevator hatch. . . .	Compl
G. G. Adams Block, . . .	1	Good,	None.	-
C. S. Mayo Paper Mill, . . .	2	Good,	None.	-
George W. Hadley & Co., . . .	1	Good,	None.	-
Kress Bros. Wagon Factory, . .	1	Good,	None.	-
Arlington Mills, . . .	7	Good,	None.	-
Pacific Mills, . . .	24	Good,	None.	-

BOILER INSPECTION DEPARTMENT.

REPORTS OF INSPECTORS.

BOILER INSPECTION DEPARTMENT.

TOWNS AND CITIES IN DISTRICT ASSIGNED TO EACH INSPECTOR.

INSPECTOR THOMAS HAWLEY (DISTRICT No. 1).

Cambridge, Everett, Malden, Somerville, Stoneham, Wakefield, and Suffolk County.

INSPECTOR DAVID H. DYER (DISTRICT No. 2).

Plymouth County. — Bridgewater, Carver, Duxbury, East Bridgewater, Halifax, Hanson, Kingston, Lakeville, Marion, Marshfield, Mattapoisett, Middleborough, Norwell, Pembroke, Plymouth, Plympton, Rochester, Wareham, West Bridgewater, Bristol, and Dukes, Barnstable and Nantucket counties.

INSPECTOR LOUIS AMELL (DISTRICT No. 3).

Worcester County. — Ashburnham, Athol, Auburn, Barre, Berlin, Bolton, Boylston, Brookfield, Charlton, Clinton, Dana, Douglas, Dudley, Fitchburg, Gardner, Grafton, Hardwick, Harvard, Holden, Hubbardston, Lancaster, Leicester, Leominster, Lunenburg, Millbury, New Braintree, Northborough, Northbridge, North Brookfield, Oakham, Oxford, Paxton, Petersham, Phillipston, Princeton, Royalston, Rutland, Shrewsbury, Southbridge, Spencer, Sterling, Sturbridge, Sutton, Templeton, Uxbridge, Warren, Webster, Westborough, West Boylston, West Brookfield, Westminster, Winchendon, Worcester.

INSPECTOR GEORGE A. LORD (DISTRICT No. 4).

Berkshire County. — Adams, Alford, Becket, Cheshire, Clarksburg, Dalton, Egremont, Florida, Great Barrington, Hancock, Hinsdale, Lanesborough, Lee, Lenox, Monterey, Mount Washington, New Ashford, New Marlborough, North Adams, Otis, Peru, Pittsfield, Richmond, Sandisfield, Savoy, Sheffield, Stockbridge, Tyringham, Washington, West Stockbridge, Williamstown, Windsor.

Franklin County. — Ashfield, Bernardston, Buckland, Chas-
mont, Colrain, Conway, Deerfield, Erving, Gill, Greenfi-
Hawley, Heath, Leverett, Leyden, Monroe, Montague, N-
Salem, Northfield, Orange, Rowe, Shelburne, Shutesbury, Sun-
land, Warwick, Wendell, Whately.

Hampden County. — Agawam, Blandford, Brimfield, Ches-
Chicopee, Granville, Hampden, Holland, Holyoke, Longmead-
Ludlow, Monson, Montgomery, Palmer, Russell, Southwick, W-
land, Wales, West Springfield, Westfield, Wilbraham.

Hampshire County. — Amherst, Belchertown, Chesterfield, C-
mington, Easthampton, Enfield, Goshen, Granby, Greenw-
Hadley, Hatfield, Huntington, Middlefield, Northampton, Pelh-
Plainfield, Prescott, South Hadley, Southampton, Ware, W-
hampton, Williamsburg, Worthington.

INSPECTOR CHARLES FERGUSON (DISTRICT No. 5).

Middlesex County. — Acton, Ashby, Ayer, Bedford, Biller-
Boxborough, Burlington, Carlisle, Chelmsford, Dracut, Dunsta-
Groton, Littleton, Lowell, North Reading, Pepperell, Read-
Shirley, Tewksbury, Tyngsborough, Townsend, Westford, W-
mington.

Essex County. — Amesbury, Andover, Beverly, Boxford, B-
ford, Danvers, Essex, Georgetown, Groveland, Hamilton, Ipsw-
Lynnfield, Manchester, Marblehead, Merrimac, Methuen, Mic-
ton, Nahant, Newbury, North Andover, Peabody, Rock-
Rowley, Saugus, Salisbury, Swampscott, Topsfield, Wen-
West Newbury, Gloucester, Haverhill, Lawrence, Lynn, M-
buryport, Salem.

INSPECTOR JOHN H. KAZAR (DISTRICT No. 6).

Norfolk County. — Avon, Bellingham, Braintree, Brook-
Canton, Cohasset, Dedham, Dover, Foxborough, Franklin,
brook, Hyde Park, Medfield, Medway, Millis, Milton, Need-
Norfolk, Norwood, Quincy, Randolph, Sharon, Stoughton, V-
pole, Wellesley, Weymouth, Wrentham.

Middlesex County. — Arlington, Ashland, Belmont, Con-
Framingham, Holliston, Hopkinton, Hudson, Lexington, Lin-
Marlborough, Maynard, Natick, Newton, Sherborn, Stow, W-
bury, Waltham, Watertown, Wayland, Weston, Winche-
Woburn.

Plymouth County. — Abington, Brockton, Hanover, Hing-
Hull, Rockland, Scituate, Whitman.

REPORT OF INSPECTOR HAWLEY.

District No. 1.

SIR:—I herewith submit my fourth annual report, covering work done in the inspection of steam boilers and the examination of engineers and firemen. During the year 2,292 applications for examination for license have been received; to this should be added 7,529 applications unacted upon at the date of previous report, making a total of 9,821 applications to be considered during the year. Of this number, I have examined 3,824 men, granting 3,709 licenses and in 115 cases refusing licenses, the men so refused being totally ignorant of a steam boiler, and dangerous men to be allowed to operate a steam plant in any capacity. The fact that the license law made it punishable by fine and imprisonment to operate a boiler without a license, made the demands for examinations by those engineers in search of employment so imperative that the bulk of the year has been devoted to the examination of this large body of men, and the inspection of boilers has of necessity been receiving less attention than I should like. In this work only those boilers that appeared to be of questionable safety were inspected, and of the number inspected 10 were found totally unfit for further use, this number including one school-house boiler.

The last Legislature made some changes in the engineers' license law, the principal one being that those engineers who had been continuously employed in the Commonwealth for the five years next prior to the passage of the act, June 9, should be entitled to their license without further examination, provided they took oath to the fact, and the men for whom they had worked also certified to the fact. This was expected to afford some relief from the work of examination, but very few engineers cared to avail themselves of this exemption. Although the license issued under this exemption clause was identical in every way with the license obtained after passing an examination, less than 300 of the 10,000 in this district cared to avail themselves of the privilege, preferring instead to stand the examination. Notice was sent to all engineers who came under this clause, with the proper blank to fill out, and it is probable, therefore, that this number represents all who intend to avail themselves of this exemption, and, so far as forming any material relief from the great bulk of examinations, this provision has been practically of no assistance.

The work of examination is proceeding as rapidly as possible, and on very much the same lines outlined in detail in my last

report. The matter of written examinations is variously regarded by engineers, and I am steadily in receipt of letters asking for examination in writing. I find, however, that the majority of engineers can stand a better examination orally, and the method of examination is now wholly oral. The recent division of the district into three districts, by the addition of two new inspectors, has divided the work, so that I have now less than 2,000 applications yet to be examined. Of this number, about 1,000 have been notified to appear for examination and have failed to do so. In many cases the notice did not reach the applicants, and in other conditions prevented their responding, while others have probably gone out of the business. These men will be given another opportunity for examination before their applications are finally passed upon. Looking at the work at this time, it seems reasonable to estimate that the bulk of the examinations in this district will be completed within three months, and after that time applicants will be examined within a few days of their application, and a more rigorous enforcement of the law carried out than has been possible when a man's application must wait six or more months before it could be reached. No prosecutions have been made of men who had applied for a license and who operated an engine pending their examination, the men being willing and ready to take the examination. The large number of applicants making it impossible to reach them for many months. Prosecutions, however, were made of such men as were refused a license and continued to operate an engine or boiler, and in each case the law was upheld and the men fined by the court.

The very large amount of clerical work to be done, with the lack of clerical help of any kind in this department, forms a serious drawback to the work, as fully one-third of the time must be devoted to clerical work. Nevertheless, I feel confident in saying that before another year has passed both the license law and the boiler inspection law will be in thorough operation.

Summary of Examinations.

Applicants for license examined,	3,824
Licenses granted:—	
First class,	551
Second class,	408
Third class,	446
Special,	742
Firemen,	1,241
Hoisting,	321
	<hr/>
Total licenses,	3,709
Licenses refused,	115
Licenses revoked,	8

Summary of Inspections.

Boilers inspected,	74
Number of defects found,	174
Number of dangerous defects,	77
Number of boilers ordered repaired,	46
Number of boilers condemned,	10

Boiler Inspection Report.

DISTRICT No. 1.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Boston.					
Murphy & Hill,	Vinegar mfg.,	3	1	Fusible plug; blow-off pipe; safety valve,	Complied.
E. & F. King & Co.,	Store,	3	2	Fusible plug; steam gauge,	Complied.
Wm. Bassett,	Apartment houses,	20	14	Eight boilers, one in each house; safety valves stuck or tied down on six boilers; no gauge cocks or fusible plugs. Ordered safety valves repaired; gauge cocks and fusible plugs.	Complied.
E. & F. King & Co.,	Mfg. purposes,	1	—	New fusible plug,	Complied.
E. H. Richards,	Jeweller,	2	1	Fusible plug,	Complied.
John A. McKie,	Dry dock,	8	2	Boiler condemned,	New boiler.
Richard Dobbins,	Boiler maker,	—	—	New boiler; no orders,	—
Richard Dobbins,	Boiler maker,	—	—	New boiler; no orders,	—
J. J. O'Brien,	Contractor,	2	1	Fusible plug,	Complied.
J. J. O'Brien,	Contractor,	1	1	Fusible plug,	Complied.
J. J. O'Brien,	Contractor,	1	1	Fusible plug,	Complied.
J. J. O'Brien,	Contractor,	1	1	Fusible plug,	Complied.
J. J. O'Brien,	Contractor,	—	—	None,	—
J. J. O'Brien,	Contractor,	2	1	Fusible plug; expand tubes,	Complied.
J. J. O'Brien,	Contractor,	1	1	Fusible plug,	Complied.

J. J. O'Brien,	Contractor,	1	1	Fusible plug,	Completed.
J. J. O'Brien,	Contractor,	-	-	None,	-
Bertelsen & Petersen,	Machine shop,	3	-	Larger safety valve; pipe blow-off; inspirator,	Completed.
Geo. McQuesten & Co.,	Lumber mfg.,	1	1	Fusible plug,	Completed.
Geo. McQuesten & Co.,	Lumber mfg.,	1	1	Fusible plug,	Completed.
Geo. McQuesten & Co.,	Lumber mfg.,	1	1	Fusible plug,	Completed.
Geo. McQuesten & Co.,	Lumber mfg.,	-	-	None,	-
Geo. McQuesten & Co.,	Lumber mfg.,	-	-	None,	-
Geo. McQuesten & Co.,	Lumber mfg.,	2	-	Repair steam gauge,	Completed.
Geo. McQuesten & Co.,	Lumber mfg.,	1	1	Fusible plug,	Completed.
Geo. McQuesten & Co.,	Lumber mfg.,	2	2	Safety valve; fusible plug,	Completed.
Geo. McQuesten & Co.,	Lumber mfg.,	7	3	Condemned,	-
Jackson Typewriter Co.,	Typewriters,	-	-	None,	-
Rogers & Burdett,	Offices,	6	2	Protect dry sheet; repair setting; change feed pipe,	Completed.
Smith & Porter,	General purposes,	1	-	None,	-
Smith & Porter,	General purposes,	-	-	None,	-
Rev. Jas. N. Supple,	Church, St. Francis de Sales,	5	3	Repair setting of boiler; new tubes; fusible plug,	Completed.
Rev. Jas. N. Supple,	Parochial school,	3	1	Repair setting; protect dry sheet,	Completed.
Rev. Jas. N. Supple,	Parochial school,	3	1	Protect dry sheet,	Completed.
Rev. Jas. N. Supple,	Church,	2	-	None,	-
Hotel Reynolds,	Hotel,	1	1	Repair setting,	Completed.
Hotel Reynolds,	Hotel,	3	3	Repair setting; new blow-off pipe,	Completed.

Boiler Inspection Report — Concluded.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Cambridge.					
Ginn & Co.,	Printing,	-	-	None,	-
Ginn & Co.,	Printing,	-	-	None,	-
Gloucester.					
City of Gloucester,	City Hall,	5	3	Condemned,	New boiler.
Lawrence.					
Russell Paper Co.,	Not used,	4	3	Braces tightened,	-
Russell Paper Co.,	Not used,	2	-	None,	-
Russell Paper Co.,	Not used,	3	-	None,	-
Russell Paper Co.,	Paper mill,	3	-	None,	-
Russell Paper Co.,	Paper mill,	4	1	Fusible plug; new blow-off pipes; overhaul settings; caulk leaks; re-roll tubes; pressure reduced on one boiler.	Complied.
Russell Paper Co.,	Paper mill,	4	1		
Russell Paper Co.,	Paper mill,	4	1		
Russell Paper Co.,	Paper mill,	5	1		
Mrs. H. F. Spates,	River steamer,	3	-	Overhaul safety valve,	Complied.
Lowell.					

Wameet Steam Mills Co.,	Saw mills,	6	2	Steam gauge; more braces; new setting; new connections to glass,	New boiler.
Wameet Steam Mills Co.,	Saw mills,	6	2	New setting; more braces; new pipe connections,	New boiler.
S. A. Fletcher,	Saw mills,	4	1	New fusible plug; scale boiler,	Completed.
Geo. W. Harris,	Loom harnesses,	4	4	Condemned boiler,	-
County Jail,	Jail,	1	1	Check valve on returns,	Completed.
Wameet Steam Mills Co.,	Saw mills,	5	1	New connections to glass; steam gauge; new fusible plug,	Completed.
Wameet Steam Mills Co.,	Saw mills,	5	2	Fusible plug; repair setting,	Completed.
Lynn.					
Charles E. Gee,	Machine shop,	-	-	None,	-
W. H. Blake,	Laundry,	2	2	Two boilers, second hand; one condemned,	-
J. Schwartz,	Dyeing,	3	-	Reduced pressure,	Completed.
Malden.					
City of Malden,	Maplewood school,	3	3	Boiler condemned,	New boiler.
Rockport.					
Town of Rockport,	Grammar school,	3	2	Larger safety valve; fusible plug; connect with water supply and blow-off to sewer.	Completed.
Salem.					
Arnie Sager,	Pattern shop,	1	-	None,	-
W. L. Cressy,	Machine shop,	-	-	None,	-
Newcomb & Gaus,	Printing office,	1	-	Raise water column,	-
Salisbury.					
Thomas F. O'Neil,	Rock crusher,	2	2	Condemned,	-

REPORT OF INSPECTOR DYER.

District No. 2.

SIR:—In obedience to your request I have the honor to hand you my tabulated annual report of boiler inspections and examinations of engineers and firemen in District No. 2, comprising Plymouth, Norfolk, Bristol, Barnstable, Nantucket and Dukes counties, during the months of August, September and October.

It must be well known to you that the tabulated reports give only a portion of an inspector's work, much of which, though quite as useful and necessary in securing compliance with the laws of the Commonwealth as inspections and examinations, cannot be presented in tabular form.

During the three months of my service I have received nearly five hundred letters, most of them asking for information about the law, which all seemed desirous to know and obey; and, while many of these letters could be answered by mailing copies of the law, a very large proportion of them required written replies.

In making examinations of engineers and firemen, I have been able, through them, to call the attention of many owners and users of boilers to the fact that they were violating the law, and to secure their willing conformity to its requirements. I have not found a single instance of unwillingness to comply with all requirements, when fairly explained; on the contrary, I have found that owners and users of steam plants universally approve of both the inspection and license laws of the State, so far as my limited observation has extended.

Of course, with my short experience, comments or suggestions of value can scarcely be expected.

Summary of Examinations.

CLASS.	Applica- tions re- ceived.	Applicants examined.	Licenses granted.	Licenses refused.
First class,	33	61	43	—
Second class,	49	71	69	—
Third class,	45	74	84	—
Special,	33	38	67	—
Firemen,	99	138	117	1*
Hoisting and portable,	16	20	20	1
Total,	275	402	400	2

Summary of Inspections.

Boilers inspected,	28
Boilers ordered repaired,	15
Number of defects found,	32
Number of dangerous defects,	2

* For intoxication.

Boiler Inspection Report.

DISTRICT No. 2.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Charles E. Davis, New Bedford, .	Dredging scow, .	3	-	Repair gauge cocks and blow-off valves; put in fusible plug, .	Completed.
Dighton Mfg. Co., North Dighton, .	Waste mill, .	5	1	Put on gauge glass, try cocks and steam gauge; repair setting; put in fusible plug. (2 boilers.)	Out of use.
County of Bristol, Fall River, .	Court house, .	-	-	None, .	-
A. W. Pierce, Taunton, . . .	Vinegar works, .	-	-	None, .	-
Metacomet National Bank, Fall River, .	Stores and offices, .	-	-	(2 boilers.) None, .	-
Philander Borden's heirs, Fall River, .	Stores and offices, .	2	-	Repair gauge cocks and raise combination, .	-
Babbitt, Wood & Co, New Bedford, .	Boiler shop, .	1	1	Patch boiler shell, .	Completed.
Arthur J. Delano, North Dartmouth, .	Soap works, .	1	-	Fusible plug, .	Completed.
Town of Falmouth,	Stone crusher, .	-	-	None, .	-
J. Arthur Beebe, Falmouth, .	Pump house, .	-	-	None, .	-
Lawrence L. Latier, Falmouth, .	Machine shop, .	2	-	Fusible plug, .	Completed.
H. V. Lawrence, Falmouth, .	Greenhouse, .	1	-	Fusible plug, .	Completed.
E. Pierson Beebe, Falmouth, .	Pump house, .	-	-	None, .	-
H. L. Bryant, Brockton, .	Stores and offices, .	-	-	None, .	-
W. H. Savage, Brockton, .	Stores and offices, .	2	-	Check in return pipe; larger feed pipe, .	Completed.
C. H. Goldthwaite, Brockton, .	Stores and offices, .	2	-	Valve in water column; larger feed pipe, .	Completed.
Mrs. Lucy C. Field, Brockton, .	Stores and offices, .	3	-	Check in return pipe; valve in water column, .	Completed.

Rev. J. J. Williams, West Quincy,	Church,	3	-	Fusible plug,	Completed.
Rev. J. J. Williams, Quincy, . .	Church,	3	-	Repair gauge cocks and regulators; fusible plug,	Completed.
F. B. Washburn & Co., Brockton,	Stores and offices,	2	-	Raise combination; put in larger feed pipe,	Completed.
F. B. Washburn & Co., Brockton,	Stores and Y. M. C. A.,	1	-	Put on gauge glass,	Completed.
County of Bristol, Taunton, . . .	Court house,	-	-	(3 boilers.) None,	-
Taunton Crucible Co., Taunton, . .	Crucible works,	-	-	None,	-
Wild & Kennedy, Brockton,	Stores and offices,	-	-	None,	-
Town of Holbrook,	Town building,	3	-	Put check in return pipe; fusible plug; repair connecting nipples,	-

REPORT OF INSPECTOR AMELL.

District No. 3.

In compliance with the rules of the department, I submit to you my annual report.

Upon examination of the books and papers of this office, I was convinced at once that the work of inspecting boilers was far in arrears; I therefore started with a determination to bring this work up to date as soon as possible. Much difficulty is experienced in finding out the location of uninsured boilers, not more than one-fourth of the owners of such boilers reporting them in accordance with the law, many pleading ignorance of its requirements. To place the law before them I have sent copies to those who were suspected had boilers coming under the supervision of the State and have posted the law in public places. I have met with much difficulty in enforcing the law where the arrangements of the boiler were such as to require repairs or changes in surroundings.

One case will suffice for illustration. In a hotel I found a boiler so near the floor that it was impossible to get on top to the man-hole. The safety valve was beyond the reach of any one. The man-hole had been closed in before the floor was laid, and had not been opened for ten years. The owner was wealthy. He requested that a trap door be cut in the floor large enough so that the man-hole could be removed, and that the safety valve be placed where it could be attended to properly. At first the owner objected strenuously, but when he saw that my orders were imperative, he complied. The result of this inspection showed the following condition of the boiler. The tubes were pitted, so that they had to be removed. The safety valve was so near to a floor timber as to render it inoperative. This was in a public house. Finally, let me say, in this connection, that the owner was not only satisfied when the work was completed, but spoke in the highest terms of the work of this department. I am convinced that the work of this department demands discretion and sound judgment, as well as practical ability, and that the law will give satisfaction as it becomes better understood by those who come under its jurisdiction.

In connection with the examination of engineers and firemen no difficulty of a serious character has presented itself. Quite a number of applications have been received for re-examination, the applicants not having received what they wanted at the hands of the former inspectors of this district. Such examinations have been refused unless the applicant was changing his position or was going to a situation, then a new application was considered; but

when the applicant was to remain where he was when he received his license, a second examination could not be given until all applicants had been examined.

In conclusion, let me add that general satisfaction is expressed both by employers and employed regarding the working of this law; and property owners are satisfied that many of the long shut-downs and long delays in making repairs are due to incompetency on the part of the men in charge of their steam plants, and that a proper co-operation between employer and employee in this department will secure better service and better workmen.

Summary of Examinations.

CLASS.	Applica- tions received.	Applicants examined.	Licenses granted.	Licenses refused.
First,	14	11	5	—
Second,	12	8	15	—
Third,	16	15	18	1
Special,	33	21	43	1
Firemen,	80	66	30	—
Hoisting,	15	14	22	—
Total,	170	135	133	2

Summary of Inspections.

Number of boilers inspected,	67
Number of defects found,	64
Number of dangerous defects,	17
Boilers ordered repaired,	20
Boilers condemned,	1

Boiler Inspection Report.

DISTRICT No. 3.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Athol.					
Charles M. Lee & Son, . . .	Shoe shop, . . .	-	-	None, . . .	-
Charles M. Lee & Son, . . .	Shoe shop, . . .	1	-	None, . . .	-
Brookfield.					
Thomas F. Murphy, . . .	Hotel, . . .	1	-	Fusible plug, . . .	Complied.
George H. Dean, . . .	Hotel, . . .	2	1	Fusible plug, . . .	Complied.
West Brookfield.					
Olmstead Quabog Co., . . .	Corset mfg., . . .	-	-	None, . . .	-
Town of West Brookfield, . . .	Schoolhouse, . . .	1	-	New fusible plug, . . .	Complied.
Anson Giffin, . . .	Church, . . .	2	-	None, . . .	-
Town of West Brookfield, . . .	Library, . . .	1	1	New fusible plug, . . .	Complied.
Coldbrook Springs.					
Daniel M. Parker, . . .	Saw mill, . . .	-	-	None, . . .	-
North Dana.					

W. H. Lang,	Laundry,	1	1	Fuelble plug,	Complid.
East Fitchburg.					
Fitchburg Railroad,	Car shop,	1	-	None,	-
Fitchburg Railroad,	Car shop,	1	-	None,	-
Fitchburg Railroad,	Car shop,	1	-	None,	-
Gardner.					
Gardner News Co.,	Printing,	1	1	Check valve put in feed,	-
Town of Gardner,	Schoolhouse,	-	-	None,	-
Town of Gardner,	Schoolhouse,	-	-	None,	-
Town of Gardner,	Schoolhouse,	-	-	None,	-
Fitchburg Railroad,	Baggage and express,	2	1	Fuelble plug,	Complid.
Fitchburg Railroad,	Passenger station,	2	1	Fuelble plug,	Complid.

Boiler Inspection Report — Continued.

NAME.	Building Used for—	Defects Found.		Orders Given.	Compliances.
		Total.	Dangerous.		
Oakdale.					
Worcester County,	Truant school,	2	1	New plug,	Complied.
Warren.					
Town of Warren,	School,	2	-	None,	-
W. H. Ramsdell,	Hotel,	3	1	Trap door cut in floor; new flues; safety relocated,	-
E. M. Switzer,	Saw mill,	2	-	None,	-
Styles & Jenks,	Yarn mill,	-	-	None,	-
E. L. Fokett,	Church,	-	-	None,	-
West Warren.					
Town of West Warren,	Schoolhouse,	1	1	Patch or new boiler,	Complied.
Westborough.					
Mrs. H. O. Bernard,	Shop and mfg.,	1	1	Water column lowered,	Complied.
Forest W. Forbes,	Sleigh mfg.,	1	-	None,	-
Worcester.					
H. J. Adams,	Ice cream,	1	1	New fusible plug,	Complied.

[illegible]

The boiler insurance companies, previous to the passage of the boiler inspection law, were insuring and inspecting boilers which had no fusible plug. Wherever I have found a boiler insured without a plug, I ordered one in, and gave the parties a copy of the law relating to safety fusible plugs. I now find that the boiler insurance companies are ordering plugs put into every boiler insured by them in this State,—return tubular, water-tube and cast-iron sectional.

Quite a number of the boilers which I have inspected have since the inspection been insured by the boiler insurance companies. Previous to my issuance of orders of changes the companies would not insure them, but as soon as my orders had been complied with they took the risk.

With a very few exceptions, all parties who have received orders of changes have complied and received their certificates.

Summary of Examinations.

CLASS.	Applicants examined.	Licenses granted.	Licenses refused.
First,	107	37	-
Second,	128	33	2
Third,	164	80	-
Special,	177	373	-
Firemen,	437	459	8
Hoisting,	11	32	-
Total,	1,024	1,014	10

Of the 459 firemen's licenses granted, 181 were special, applicants having knowledge of but one kind of boiler.

Number of applications received since Oct. 29, 1895,	685
Number of applications received last year,	1,713
Total number of applications received,	2,398

Summary of Inspections.

Boilers inspected,	435
Number of defects found,	300
Number of dangerous defects,	223
Boilers ordered repaired,	55
Boilers condemned,	5

H. E. Stanton,	Saw mill,	-	-	None,	-	MAJOR 9.
Springfield.						
Morrissey & Shea,	Portable hoisting,	-	-	None,	-	-
M. S. Converse,	Coal pocket,	2	1	Put in plug; put hood on stack,	-	Nov. 14, '96.
Jesse Buton,	Artesian wells,	-	-	None,	-	-
E. O. Stacy,	Machine shop,	-	-	None,	-	-
American House,	Hotel,	1	1	Put in plug,	-	May 9.
American House,	Hotel,	-	-	None,	-	-
Industrial School,	Industrial school,	1	-	Pipe outlet to safety valve; substitute cock in place of present valve,	-	-
J. W. Bostock,	Merry-go-round,	1	1	Put patch on fire-box sheet,	-	-
J. S. Sanderson,	Hoisting,	1	1	Put in plug,	-	Oct. 15.
C. J. Bellamy,	Publishing and printing,	-	-	None,	-	-
Hinesdale, Smith & Co.,	Warehouse,	-	-	None,	-	-
Hotel Chandler,	Hotel,	2	2	Attach three gauge cocks to water column,	-	Oct. 10.

H. E. Stanton,	Saw mill,	-	-	None,	-	MAJOR 9.
Springfield.						
Morrissey & Shea,	Portable hoisting,	-	-	None,	-	-
M. S. Converse,	Coal pocket,	2	1	Put in plug; put hood on stack,	-	Nov. 14, '96.
Jesse Buton,	Artesian wells,	-	-	None,	-	-
E. O. Stacy,	Machine shop,	-	-	None,	-	-
American House,	Hotel,	1	1	Put in plug,	-	May 9.
American House,	Hotel,	-	-	None,	-	-
Industrial School,	Industrial school,	1	-	Pipe outlet to safety valve; substitute cock in place of present valve,	-	-
J. W. Bostock,	Merry-go-round,	1	1	Put patch on fire-box sheet,	-	-
J. S. Sanderson,	Hoisting,	1	1	Put in plug,	-	Oct. 15.
C. J. Bellamy,	Publishing and printing,	-	-	None,	-	-
Hinesdale, Smith & Co.,	Warehouse,	-	-	None,	-	-
Hotel Chandler,	Hotel,	2	2	Attach three gauge cocks to water column,	-	Oct. 10.

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Springfield — Con.					
Hotel Chandler,	Hotel,	2	2	Attach three gauge cocks to water column,	Oct. 10.
F. A. Scott,	Wrecking service, .	1	1	Put in plug,	-
Hampden Brick Works, .	Brick yard,	2	2	Put in plug; change feed pipes,	-
Hampden Brick Works, .	Brick yard,	2	1	Put in plug; new tube in place of the one plugged,	-
O. J. Bellamy,	Mfg. plant,	-	-	None,	-
Gilmore House,	Hotel,	1	-	Put in three safety valves; put in plug; repair brick work; provide syphon; change safety valve.	-
D. O. Gilmore's block, .	Stores and offices, .	-	-	None,	-
J. B. Carr & Co., . . .	Cracker bakery, . .	-	-	None,	-
Court Square Theatre, .	Stores and theatre, .	-	-	None,	-
Court Square Theatre, .	Stores and theatre, .	-	-	None,	-
Court Square Theatre, .	Stores and theatre, .	-	-	None,	-
T. M. & W. B. Walker, .	Bank and offices, . .	-	-	None,	-
D. O. Gilmore's block, .	Hotel and stores, . .	3	2	None,	-
B. Winkler & Son, . . .	Stores and dwellings, .	-	-	None,	-
N. H. Snow,	Portable hoisting, . .	-	-	None,	-

Joseph Ryan, . . .	Hotel, . . .	1	-	Put new gauge cock in water column; repair other two, . . .	Nov. 11, '96.
W. R. Clark & Son, . .	Laundry, . . .	-	-	None, . . .	-
D. J. Barber & Son, . .	Leather finishing, . .	-	-	None, . . .	-
J. T. Gould, . . .	Mfg., . . .	6	2	Put in plug; five stay bolts in water leg around fire box; put in new water glass; put in gauge cock; change blow-off pipe; put in one-inch lock-pop at thirty pounds pressure.	-
W. H. Lally & Co., . .	Sawing wood, . . .	2	1	Put in plug, . . .	Jan. 10.
Porter & Hannon, . . .	Portable hoisting, . .	1	1	Put in plug, . . .	Dec. 16, '96.
Porter & Hannon, . . .	Portable hoisting, . .	1	1	Put in plug, . . .	Dec. 16, '96.
Alec McDougal, . . .	Blacksmith's shop, . .	-	-	None, . . .	-
Y. M. C. A. building, . .	Offices and Y. M. C. A., . .	-	-	None, . . .	-
First Baptist Church, . .	Church, . . .	-	-	None, . . .	-
E. J. Cary & Co., . . .	Rag sorting and cutting, . .	1	1	Put in plug, . . .	Jan. 27.
Congregational Church, . .	Church, . . .	1	-	None, . . .	-
French Catholic Church, . .	Church, . . .	-	-	None, . . .	-
Hotel Windsor, . . .	Hotel, . . .	-	-	None, . . .	-

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
North Adams — Con.					
Arnold Power Works, . . .	Power office and machine shop.	-	-	None, . . .	-
P. J. J. Balan, . . .	Offices, . . .	-	-	None, . . .	-
Seraphin Ruel, . . .	Blacksmith shop, . .	1	1	Put in plug, . . .	Feb. 8.
Episcopal Church, . . .	Church, . . .	-	-	None, . . .	-
Episcopal Church, . . .	Church, . . .	-	-	None, . . .	-
Beer & Dowling, . . .	Hall and stores, . .	2	2	Put check valves in return pipes, . . .	-
City of North Adams, . . .	Printing, . . .	-	-	None, . . .	-
Father Mathew Total Abstinence Association, . . .	Opera house, . . .	1	1	Put in plug; put in door in rear wall of setting, . . .	-
Father Mathew Total Abstinence Association, . . .	Opera house, . . .	2	1	Put in plug; put in door in rear wall of setting, . . .	-
Proctor Thayer, . . .	Brick yard, . . .	-	-	None, . . .	-
Hoosie Valley Association Bank building, . . .	Bank and offices, . .	-	-	None, . . .	-
Hoosie Valley Association Bank building, . . .	Bank and offices, . .	-	-	None, . . .	-
Universalist Church, . . .	Church, . . .	-	-	None, . . .	-
St. Jean Baptist Society, . . .	Stores and offices, . .	1	1	Put in plug, . . .	Mar. 11.
Kimball block, . . .	Bank and offices, . .	1	1	Put in plug, . . .	Sept. 23.
Morris Gatlack building, . . .	Stores and offices, . .	1	1	Put in plug, . . .	Oct. 15.

[illegible]

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DANGERS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
North Adams — Con.					
J. M. Booler,	Wheelwright and blacksmith shop.	-	-	None,	-
H. R. Hamer,	Washing machine, .	-	-	None,	-
Transcript Publishing Co., .	Printing office, . .	-	-	None,	-
Hotel Richmond,	Hotel,	-	-	None,	-
Methodist Church,	Church,	3	2	Remove feed, and connect with pipe at rear; put in a two and one-half inch swing check; connect two pipes to sewer; put in brass nipple.	Feb. 1.
Thomas F. Lofters,	Stone working, . .	1	1	Put in plug,	March 20.
Marlin estate,	Stores and offices, .	-	-	None,	-
Wm. J. McGilpin,	Laundry,	1	1	Put in plug,	-
Fitchburg Railroad building, .	Portable hoisting, .	-	-	None,	-
Fitchburg Railroad building, .	Portable hoisting, .	1	1	Put in plug,	-
George Elliott,	Sawing wood, . . .	1	1	Put in plug,	-
Wilson House,	Hotel,	-	-	Condemned,	June 30.
First Baptist Church,	Church,	-	-	None,	-
Deer & Dowling,	Hall and stores, . .	2	2	Put check valves in return pipes, .	-
Universalist Church,	Church,	-	-	None,	-
Marlin estate,	Stores and office, .	-	-	None,	-

	No.	Date	Description	Amount	Total	Balance	Remarks	Month
Wm. Lolley,	.	.	Saw mill,	.	-	-	None,	.
Gatasha & Torry,	.	.	Saw mill,	.	2	1	Put in plug,	.
Gatasha Bros.,	.	.	Sawing wood,	.	-	-	None,	.
E. Danforth's Block,	.	.	Stores,	.	-	-	None,	.
John B. Gale,	.	.	Post office and store,	.	-	-	None,	.
Auteney Rotther,	.	.	Tenements and hall,	.	-	-	None,	.
John B. Gale,	.	.	Post office and stores,	.	-	-	None,	.
Geo. K. Simane,	.	.	Stores,	.	-	-	None,	.
Graham & Noyse,	.	.	Billiard hall,	.	-	-	None,	.
Buckland.								
C. E. Ward,	.	.	Saw and grist mill,	.	6	-	Put in new plug; have the arch in back connection raised one inch above plug; remove scale; repair dry sheet and setting.	March 14.
C. E. Ward,	.	.	Saw and grist mill,	.	-	-	None,	.
Edward Kenney,	.	.	Saw mill,	.	-	-	None,	.
Herbert Newell,	.	.	Stores and offices,	.	-	-	None,	.

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Ashfield.					
A. D. Flower,	Grist mill,	-	-	None,	-
Geo. C. Thayer,	Wood working,	6	4	Put plug in rear head of boiler; repair broken brace; put in new glass gauge; put patch on front head; remove leaky tube and put in new; have openings made tight to prevent external corrosion; remove brick work in rear of boiler; have an iron door at bottom large enough to admit of free access to back connection. Put in plug,	Dec. 7, '95.
W. E. Ford,	Saw mill,	1	1		Nov. 25, '95.
Williamsburg.					
A. C. Morton,	Saw mill,	2	2	Put in five-eighths-inch stay bolt,	Dec. 23, '95.
Graves Bros.,	Blacksmith shop,	-	-	None,	-
J. C. Cook,	Blanket mill,	1	-	None,	-
West Farms.					
David O. Scott,	Sawing wood,	-	-	None,	-
Henshaw Bartlett,	Sawing wood,	-	-	None,	-
Loudville.					
J. D. Norton & Son,	Wood working,	-	-	None,	-

Stowell & Warrick, .	Furniture mfg., .	7	8	Remove the safety valve; put in lock-pop valve; put in plug; put patch on back of bridge wall; have iron door in back wall, rear of boiler. Put in plug, .	Jan. 6. Dec. 30, '95.
Whitman Growy Co., .	Tapleca mfg., .	1	1	None, .	-
Frank L. Breard, .	Wood yard, .	-	-	None, .	-
Peter Sletness, .	Portable saw mill, .	-	-	None, .	-
Town of Orange, .	Schoolhouse, .	-	-	None, .	-
Town of Orange, .	Schoolhouse, .	-	-	None, .	-
Town of Orange, .	Schoolhouse, .	-	-	None, .	-
Town of Orange, .	Fire-engine house, .	1	1	Put in plug; remove one of the smoke tubes in centre of crown sheet; substitute fusible plug.	-
Town of Orange, .	Fire-engine house, .	1	1	Put in plug; remove one of the smoke tubes in centre of crown sheet; substitute fusible plug.	-
Town of Orange, .	Schoolhouse, .	-	-	None, .	-
Town of Orange, .	Schoolhouse, .	-	-	None, .	-
Town of Orange, .	Town hall, .	-	-	None, .	-
Town of Orange, .	Town hall, .	-	-	None, .	-
D. L. Crandall, .	Hall (lodges), .	-	-	None, .	-
A. P. Putnam, .	Stores and offices, .	-	-	None, .	-

Boiler Inspection Report—Continued.

NAME.	Building Used for --	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Orange - Con.					
A. P. Putnam,	Stores and offices, .	-	-	None,	-
Whitney & Hapgood,	Work shop,	-	-	None,	-
Town of Orange,	Road rollers,	-	-	None,	-
Orange National Bank,	Bank,	-	-	None,	-
C. A. Hind,	Saloon and dwellings, .	-	-	None,	-
Mansion House,	Hotel,	-	-	None,	-
Stowell & Warwick,	Furniture mfg.,	-	-	Condemned,	-
W. E. Smith,	Steam laundry,	1	1	Put in plug,	June 26.
C. C. Brooks,	Store,	-	-	None,	-
W. H. Kaufman,	Woolen mill,	-	-	None,	-
Chase Turbine Wheel Co.,	Portable boilers,	-	-	Condemned,	-
Warwick.					
C. A. Williams,	Saw mill,	-	-	None,	-
C. A. Williams,	Saw mill,	-	-	None,	-
C. E. Tenney,	Saw mill,	-	-	None,	-

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
Wendell — Con.					
F. W. Deloe,	Saw mill,	-	-	None,	-
A. F. Felton,	Saw mill,	-	-	None,	-
Miller's Falls.					
Thos. O'Keefe,	Hotel,	-	-	None,	-
Smith's Ferry.					
W. H. Abbott,	Soap mfg.,	1	-	Remove scale from sheet of boiler,	Jan. 6.
W. H. Abbott,	Soap mfg.,	1	-	Remove scale from sheet of boiler,	Jan. 6.
New Salem.					
Frank W. Deloe,	Portable saw mill, . .	-	-	None,	-
M. F. Brown,	Portable saw mill, . .	-	-	None,	-
W. H. Bishop,	Saw mill,	2	1	Put in eight intermediate radii stay bolts in crown sheet; put in hand-hole plate; put in two new tubes in place of old.	June 27.
Greenfield.					
Warner Mfg. Co.,	Outlery and carriage hardware.	-	-	None,	-

[illegible]

Boiler Inspection Report—Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
East Longmeadow.					
W. W. Mitchell,	Sawing house,	-	-	None,	-
F. A. Champlain,	Wall driving,	-	-	None,	-
Norcross Bros.,	Stone quarry	1	-	Put plug in rear head, one and one-half inches above the upper edge of top of tubes. (This boiler was insured by the H. S. B. I. and I. Co.)	Oct. 18.
Westfield.					
City of Westfield,	Schoolhouse,	-	-	None,	-
Frank Fowler,	Heating hotel,	-	-	None,	-
State of Massachusetts,	Boarding house for normal school,	-	-	None,	-
State of Massachusetts,	Boarding house for normal school,	-	-	None,	-
State of Massachusetts,	Boarding house for normal school,	-	-	None,	-
D. Roberts,	Portable saw mill,	-	-	None,	-
Graylock.					
Miss Angelina Owens,	Brick yard,	-	-	None,	-
Shelburne Falls.					

H. J. Arnold & Sons,	Box m'g,	1	-	Calk girt seams; make rivets tight,	None,	-	April 28.
M. C. Richmond,	Grist mill,	-	-	None,	None,	-	-
Edward Anthony,	Cider mill,	-	-	None,	None,	-	-
Jents, Legate & Daniels,	Stores and post office,	1	1	Put in gauge cocks; enlarge and move back iron doors on side of boilers.	Put in gauge cocks; enlarge and move back iron doors on side of boilers.	-	-
Adams Fire Department,	Hose house,	1	1	Put in plug,	Put in plug,	July 28.	-
Albert A. Jones,	Stores, halls, etc.,	-	-	None,	None,	-	-
Congregational Society,	Church,	1	1	Put in safety valve,	Put in safety valve,	Oct. 26.	-
Congregational Society,	Church,	1	1	Put in safety valve,	Put in safety valve,	Oct. 26.	-
Charles E. Legate,	Stores and post office,	2	1	Put in gauge cocks; enlarge and move back iron doors on side of boilers.	Put in gauge cocks; enlarge and move back iron doors on side of boilers.	-	-
Baptist Church,	Church,	-	-	None,	None,	-	-
James B. Dean,	Grist and saw mill,	-	-	None,	None,	-	-
Richard Briggs,	Cider and grist mill,	-	-	None,	None,	-	-
Town of Adams,	Town hall,	-	-	None,	None,	-	-
John H. Allen,	Iron foundry,	-	-	None,	None,	-	-
L. Y. Tollett & Son,	Lime quarry,	1	1	Put in plug,	Put in plug,	Oct. 15.	-
John M. Burke,	Wood yard,	-	-	None,	None,	-	-

Boiler Inspection Report — Continued.

NAME.	Building Used for—	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Adams — Con.					
Adams Gas Light Co.,	Gas house,	-	-	None,	-
Harry A. Donaghue,	Hotel,	-	-	None,	-
Geo. W. Hafl,	Grocery store, etc.,	-	-	None,	-
Joseph Montgomery,	Hotel,	-	-	None,	-
St. Mark Church,	Church,	-	-	None,	-
A. H. Simmons,	Stores,	-	-	None,	-
French Catholic Church,	Church,	1	1	Put in three gauge cocks,	Oct. 23.
F. F. L. Morse,	Hotel,	1	1	Put in plug,	Sept. 10.
Deerfield.					
Robert Childs & Son,	Saw mill,	1	1	Put in plug; put pressure gauge on north boiler,	May 8.
Robert Childs & Son,	Saw mill,	2	2	Put in plug; put pressure gauge on north boiler,	May 8.
Billings Bros.,	Grist mill,	-	-	None,	-
Cheshire.					
W. B. Dean,	Steam saw mill,	1	-	None,	-
W. B. Dean,	Saw mill,	-	-	None,	-

	Ridge's Food mfg.,	.	.	.	.	.	. Put in plug,	Oct. 16.
Mittineague.								
W. T. Mayboy,	Steam laundry,	.	.	.	.	.	. Put in plug,	May 23.
Pittsfield.								
Augustus Robinson,	Merry-go-round,	.	.	.	.	.	. None,	-
C. H. Daniels,	Cider mill,	.	.	.	.	.	. Put in plug; put in new set of tubes; remove incrustation on top head,	Sept. 25.
Berkshire Life Insurance Co.,	Banks and offices,	.	.	.	.	.	. Condemned,	-
Berkshire Co.,	Savings bank,	.	.	.	.	.	. Put in three try cocks in each boiler; another steam gauge for other boiler,	July 21.
Berkshire Co.,	Savings bank,	.	.	.	.	.	. None,	-
Geo. W. Armstrong,	B. & A. R.R. passenger station,	.	.	.	.	.	. None,	-
R. A. Mameck,,	Laundry,	.	.	.	.	.	. None,	-
C. M. Wright,	Pleasure boats,	.	.	.	.	.	. None,	-
Geo. L. Gorton,	Sawing wood,	.	.	.	.	.	. Put in plug and new set of tubes; remove incrustation on top head,	-
John Butterworth,	Pleasure boats,	.	.	.	.	.	. Put in plug,	-

Boiler Inspection Report — Continued.

NAME.	Building Used for—	DEFECTS FOUND		Orders Given.	Compliances.
		Total.	Dangerous.		
Pittsfield—Con.					
John Butterworth,	Hotel,	3	3	Put in three gauge cocks,	-
L. B. Gunn,	Older mill,	-	-	None,	-
E. A. and C. A. Thomas Bros.,	Older mill,	-	-	None,	-
First Baptist Church,	Church,	3	2	Put in three try cocks in each boiler; put brass plug in one of the tubes; enlarge doors at back of boiler to at least twelve by fifteen inches.	-
First Baptist Church,	Church,	3	2	Put in three try cocks in each boiler; put plug in one of the tubes; enlarge doors at back of boiler to at least twelve by fifteen inches.	-
Dodge & Dwaný,	Hoisting engine,	1	1	Put in plug,	Oct. 15.
Dodge & Dwaný,	Hoisting engine,	1	1	Put in plug,	Oct. 15.
House of Mercy,	Hospital,	4	1	Have pressure gauge and three gauge cocks, with glass on one side, and three gauge cocks on the other; cut hand hole; remove tube and plug to admit hand-hole plate.	Oct. 15.
House of Mercy,	Hospital,	4	3	Have pressure gauge and three gauge cocks, with glass on one side and three gauge cocks on the other; cut hand hole.	-
House of Mercy,	Hospital,	-	-	Have pressure gauge and three gauge cocks; glass on one side and gauge cocks on other	-
House of Mercy,	Hospital,	3	3	Have pressure gauge and three gauge cocks; glass on one side and gauge cocks on other; iron door in rear of boiler too small.	Oct. 15.
City of Pittsfield,	City Hall,	1	1	Put in three try cocks; remove door at rear of boiler,	Oct. 26.
First Congregational Society,	Church,	-	-	None,	-
St. Stephen's Society,	Church,	3	3	Put in hand-hole plates; enlarge glass gauge connections,	Oct. 22.

N. Y., N. H. & H. Railroad,	Heating cars,	1	1	Put in plug,	June 20.
N. Y., N. H. & H. Railroad,	Portable hoisting engines	1	1	Put in plug,	June 20.
Lathrop & Shea,	Portable hoisting engines	1	1	None,	-
Lathrop & Shea,	Portable hoisting,	-	-	None,	-
Lathrop & Shea,	Iron ore mfg.,	-	-	None,	-
Chatham Furnace Co.,	Iron ore mfg.,	-	-	None,	-
Chatham Furnace Co.,	Sawing wood,	-	-	None,	-
West Pittsfield Shakers,	Portable hoisting,	1	1	Put in plug,	July 16.
Fawcett Ventilating Fireproof Co.'s Building,	Hot h.,	-	-	None,	-
Hotel Maplewood,	Hotel,	-	-	None,	-
Hotel Maplewood,	Hotel,	1	1	Revised automatic water feeder; put in plug in each boiler; put check valve in main return pipes in one boiler; make valve in No. 1 boiler tight to prevent leaking. Enlarge doors at rear of each.	July 20.
American House,	Hotel,	1	1	Revised automatic water feeder; put in plug in each boiler; put check valve in main return pipes in one boiler; make valve in No. 1 boiler tight to prevent leaking; enlarge doors at rear of each.	July 20.
American House,	Hotel,	1	1		

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total	Dangerous.		
Pittsfield — Con.					
American House,	Hotel,	1	1	Raise automatic water feeder; put plug in each boiler; put check valves in main return pipes in one boiler; make valves in No. 1 boiler tight to prevent leaking.	July 20.
Charles E. West,	Stores and offices, . .	1	1	Put in three gauge cocks; put in check valves,	-
Charles E. West,	Stores and offices, . .	1	1	Put in blow-off pipe,	-
Methodist Episcopal Church, .	Church,	1	1	Put in try cocks,	-
Methodist Episcopal Church, .	Church,	1	1	Put in try cocks,	-
J. W. Crouch,	Saw mill,	-	-	None,	-
Kirby & Fakey,	Laundry,	-	-	None,	-
J. Downs & Co,	Saw mill,	-	-	None,	-
L. E. Harney,	Sawing wood,	-	-	None,	-
J. Nagleschmidt,	Stores,	1	1	Put in plug,	July 30.
Renfrew & Milne,	Grist mill,	-	-	None,	-
Cutter, Bardwell & Co., . .	Portable hoisting, . .	-	-	None,	-
Merrill Estate,	Stores and offices, . .	2	1	Put in three gauge cocks; put iron door in back wall,	Sept. 29.
James L. Burns,	Stores and offices, . .	2	1	Put in three gauge cocks,	-
Ryan & Hawkins,	Stores and offices, . .	2	2	Put in plug; put in three gauge cocks; replace door inside wall by one	Oct. 10.

Location	Structure	Material	Notes	Remarks
Westhampton.				
Lyman W. Clapp,	Portable mill,	.	-	None,
Cooleyville.				
E. J. Cadwall,	Portable saw mill,	.	-	None,
Shutesbury.				
Dwight S. Fellow,	Saw mill,	.	-	None,
Ware.				
Young Men's Library Association,	Library, . . . .	.	2	Enlarge glass gauge to one inch and connect to water column the three gauge cocks on one side and glass gauge on other, and pressure gauge on top, connected by syphon.
Hampshire House,	Hotel,	.	-	None,
Congregational Church,	Church,	.	-	None,
Town of Ware,	Schoolhouse,	.	3	Enlarge water glass, and connect to water column three gauge cocks on one side and water glass on the other, connected by syphon, put in check to return pipe; remove iron door on side, and substitute larger in rear.

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Danger- ous.		
Ware—Con.					
Town of Ware,	Schoolhouse,	3	-	Enlarge water glass and connect to water column three gauge cocks on one side and water glass on the other, connected by syphon; put in check to return pipe; remove iron door on side, and substitute larger in rear.	-
Episcopal Church,	Church,	-	-	None,	-
William Volk,	Hotel and storehouse,	-	-	None,	-
Ware National Bank,	Bank,	-	-	None,	-
Town of Ware,	Town hall,	1	1	Put in water column for each boiler; enlarge present water glass, and connect to same three gauge cocks on one side and glass on other; enlarge iron doors in the rear and side of boilers, and replace by doors twelve by fifteen inches.	Sept. 26.
Town of Ware,	Town hall,	1	-	Put in water column for each boiler; enlarge present water glass and connect to same three gauge cocks on one side and glass on other; enlarge iron doors in the rear and side of boilers, and replace by doors twelve by fifteen inches.	Sept. 26.
William Volk, Mount Carmel Church,	Parochial school,	-	-	None,	-
O. E. Blood,	Apothecary store,	1	1	Put in three gauge cocks; replace iron door on side of setting by one twelve by fifteen inches.	Oct. 26.
P. H. Lagardorfe,	Stores,	-	-	None,	-
P. F. F. Gilmore,	Hotel,	-	-	None,	-
P. F. F. Gilmore,	Hotel,	1	1	Put in plug,	July 22.
Geo. Eddy,	Shoe mfg.,	-	-	None,	-

MILLS.					
Century Hotel,	.	.	.	.	-
Leverett.					
Messrs. Fray & Gales,	.	.	.	.	-
William Cutting,	.	.	.	.	-
North Leverett.					
Daniel Glavin,	.	.	.	.	-
John Westly Watson,	.	.	.	.	-
Lock Village.					
Warren Ames,	.	.	.	.	1
Amherst.					
Henry A. Utley,	.	.	.	.	1
Amherst House,	.	.	.	.	-
Town of Amherst,	.	.	.	.	1

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Amherst — Con.					
Town of Amherst,	Town hall,	1	1	Put in plug,	Sept. 23.
Amherst College,	Physical and chemical laboratory.	-	-	None,	-
Amherst Creamery Corporation Co.	Creamery,	1	1	Put in plug,	Aug. 22.
Holyoke.					
Percy & Lamontague,	Merry-go-round,	1	1	Put in plug,	Aug. 8.
Presbyterian Church,	Church,	-	-	None,	-
Stockbridge.					
Truesdell & Frarey,	Drilling,	1	1	Put in plug,	Aug. 22.
Hudson Iron Co.,	Mining iron ore,	2	1	Repair dry sheet,	-
Hudson Iron Co.,	Mining iron ore,	-	-	None,	-
Hudson Iron Co.,	Mining iron ore,	-	-	None,	-
Vabor Co.,	Cider mill,	-	-	None,	-
B. & A. Railroad,	Pumping station,	1	1	Put in plug,	Aug. 26.
J. H. Woodruff,	Wood working,	1	1	Put in plug; put in new tubes,	Aug. 22.

Geo. Westinghouse,	Marble crushing,	1	Put in plug,	Aug. 23.
Geo. Westinghouse,	Marble crushing,	-	None,	-
Geo. Westinghouse,	Road roller,	-	None,	-
Geo. Westinghouse,	Portable locomotive,	1	Put in plug,	Aug. 23.
Sheffield.				
W. H. Noteware,	Older mill,	1	Put in plug,	Oct. 16.
Willcox Bros.,	Saw mill,	1	Put in plug,	Aug. 29.
E. W. Currie,	Grist mill,	1	Put in plug,	-
Southfield.				
W. H. Tibbatts & Son,	Saw mill,	1	Put in plug; put four radial braces three-fourths inch drawn in steam dome; two attached on sides to the shell of boiler and two on sides of dome and head of boiler.	Aug. 23.

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Southfield — Con.					
Turner & Cook,	Whip mfg.,	1	1	Put in plug; change outlet to safety valve,	Oct. 19.
Barber & Herrick,	Whip mfg.,	1	1	Put in plug; repair brick work under dry sheet,	Aug. 24.
New Marlborough.					
Michael Daley,	Saw mill,	1	1	Boiler sold, to go to Connecticut,	-
W. B. Gibson & Son,	Saw mill,	1	1	Put in plug,	Aug. 28.
Sandisfield.					
G. E. Smith,	Saw mill,	-	-	None,	-
Chas. A. Ives,	Saw mill,	1	1	Put in plug,	Aug. 26.
New Boston.					
Joseph Clark,	Box shop,	1	1	Put in plug,	Aug. 29.
Wm. P. Gladwin & Co.,	Oil of birch,	1	1	Put in plug,	Aug. 29.
Berkshire Creamery Association,	Creamery,	1	1	Put in plug,	Aug. 28.
Chicopee.					

Great Barrington.

J. H. Briggs,	Steam laundry, . .	1	1	Put in plug, . . . .	. . . . .
Kennedy House,	Hotel,	1	1	None, . . . .	. . . . .
Burgett & Lewis,	Stores and offices, . .	3	3	Put in three gauge cocks; have water glass on one end and gauge cocks on the other; remove tubes in lower row to allow internal inspection; door in the rear end must be enlarged to allow of entry in back connection.	. . . . .
John A. Brewer,	Stores and offices, . .	1	1	None, . . . .	. . . . .
James K. Parker,	Stores and offices, . .	1	1	None, . . . .	. . . . .
Syndicate,	Offices and hall, . .	3	3	Put in three gauge cocks; have water glass on one end and gauge cocks on the other, and connect pressure gauge by a syphon; cut hand holes in each end of boilers to allow of internal inspection; enlarge iron doors in rear of boilers.	. . . . .
Syndicate,	Offices and hall, . .	4	4	Put in three gauge cocks; have water glass on one end and gauge cocks on the other, and connect pressure gauge by syphon; cut hand holes in each end of boilers to allow of internal inspection; enlarge iron doors in rear of boilers.	. . . . .
Congregational Church, . .	Church,	1	1	None, . . . .	. . . . .
Congregational Church, . .	Church,	3	3	Put in three gauge cocks; have water glass on one end, gauge cocks on the other, and connect pressure gauge by a syphon; cut hand holes to allow of internal inspection of boilers; enlarge iron doors at rear.	. . . . .
H. J. Mignery,	Grocery store, . .	1	1	Put in three gauge cocks, . . . .	. . . . .

Boiler Inspection Report — Concluded.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
Great Barrington — Con.					
Town of Great Barrington, . . .	Town hall, . . .	2	1	Put in three gauge cocks; have water glass on one end, gauge cocks on the other, and connect pressure gauge by a syphon; enlarge doors at rear end; cut hand hole for internal inspection.	-
Andrew J. Hubble, . . .	Town hall, . . .	2	1	Put in three gauge cocks; have water glass on one end, gauge cocks on the other, and connect pressure gauge by a syphon; enlarge doors at rear end; cut hand hole for internal inspection.	-
Episcopal Church, . . .	Church, . . .	2	1	Put in three gauge cocks; have water glass on one end and three gauge cocks on the other; connect pressure gauge by a syphon; enlarge doors at rear.	-
Caleb Tucker & Son, . . .	Insurance office, . . .	-	-	None, . . .	-
Chas. N. Gilbert, . . .	Portable bolting, . . .	1	1	Put in plug, . . .	Oct. 9.
Chas. N. Gilbert, . . .	Printing office, . . .	-	-	None, . . .	-
F. H. Wright, . . .	Stores, . . .	-	-	None, . . .	-
Andy Maher, . . .	Cider mill, . . .	1	1	Put in plug, . . .	Oct. 18.
J. B. Oliphant & Co., . . .	Stores, . . .	-	-	None, . . .	-
Thomas & Palmer, . . .	Saw and elder mill, . . .	-	-	None, . . .	-
Town of Great Barrington, . . .	Pumping station, . . .	1	1	Put in plug, . . .	-
Town of Great Barrington, . . .	High school, . . .	1	1	Put in plug, . . .	-
South Egremont.					
Frank D. Bunce, . . .	Portable, . . .	1	-	None, . . .	-

REPORT OF INSPECTOR FERGUSON.

District No. 5.

relative to inspection of boilers and licensing come under my observation for the past year to state was wholly without accident of any with submit to you.

stant they are put to use, begin to deteriorate, another. Cases of the total destruction of a have been avoided had the boiler been constructed properly.

res much pleasure from meeting a man who er which he has in charge, or an owner who n his steam plant. But in the majority of e the owners are without the slightest idea of a steam boiler, and have been for years ineer. Proprietors or owners should look at nancial or safety stand-point, and the advancement.

on the part of owners are numerous, but one stration. An owner had purchased a superior o have it erected and operated properly. I at vicinity, and was requested to inspect said tion I found that the boiler was set so that e dry sheet for its entire circumference was of the fire, and, consequently, burned. The ped off, showing beyond doubt that the expansion carried beyond the strength of rivet; and boiler were in similar condition. The owner the boiler was originally set in the manner ining that that was the proper position and

being operated without safety valves are the ublic safety, and constitute a neglect which e many things that are of great importance e its fittings. I have known three boilers to only one safety valve, and a stop valve on etween the safety valve and the boiler. All steam boilers, for their own personal advancement, ought to procure men of recognized ability on the erection and attachment of their

number could be related of the abuses of he application of the provisions of the law

will in due time remedy these abuses, and meet the approval of a grateful public, by whom the value of the work of this department is fully recognized, and the law it is enforcing acknowledged to be second to none on the statute books of the Commonwealth.

The law relating to engineers is being carried out, as can be seen by referring to the tabulated report. As a general thing it seems to meet with approval.

But the education of the engineer is not yet complete. It is for the time when the license law for engineers in this State may be considered a compulsory means of higher education, and consequently insure a better-protected public. Improvement has already been seen in the classes of men who are engaged in the business of steam engineering, even in the short time our present law has been in force.

By the acquirement of a certain amount of knowledge on this subject, whether practical or theoretical, we insure the development of the faculties. While all cannot become equally proficient in the mechanical world, the industrious student of average talent should earnestly resolve to win success as an engineer, and will find himself successful by combining application and perseverance.

Summary of Examinations.

Total number of applicants examined,	3,364
Total number of first-class licenses granted,	23
Total number of second-class licenses granted,	36
Total number of third-class licenses granted,	31
Total number of special licenses granted,	77
Total number of firemen licenses granted,	1,441
Total number of hoisting and portable licenses granted,	16
Total number rejected,	5
Total number revoked,	

Summary of Inspections.

Total number of boilers inspected,	4
Total number of boilers ordered repaired,	1
Total number of boilers condemned,	
Total number of defects found,	18
Total number of dangerous defects found,	13

St. Dominick's Church, . . .	Church and school, . . .	1	1	Lighter weight for safety valve; instructions to care for boiler, . . .	Completed.
Musio Hall, . . .	Musio hall, . . .	6	2	Make boiler accessible; remove back bridge wall; renew fusible plug; check on feed and return pipes.	Completed.
M. Heywood & Co., . . .	Brald mfg., . . .	6	3	Remove corrosion; new blow-off cock; conductor for water from gauge cocks and water glass.	Completed.
Musio Hall, . . .	Musio hall, . . .	6	4	Make boiler accessible; repair flanges on stop valve; check valve on feed and return pipes; renew fusible plug; remove back bridge wall; put in new tube; protect dry sheet.	Completed.
New Bedford.					
F. T. Alken, . . .	Coal hoisting, . . .	3	1	Fusible plug; prevent corrosion; lower pressure, . . .	Completed.
F. T. Alken, . . .	Wood sawing, . . .	3	3	Fusible plug; check and stop valve on feed pipe; prevent corrosion, . . .	Completed.
F. T. Alken, . . .	Wood sawing, . . .	2	2	Fusible plug; removal of corrosion, . . .	Completed.
F. M. Denham, . . .	Shirt mfg., . . .	2	2	Fusible plug; solution of soda to remove sediment, . . .	Completed.
F. W. Luscomb, . . .	Machine shop, . . .	2	2	Fusible plug; stop valve on feed pipe, . . .	Completed.
Babbitt & Wood, . . .	Boiler shop, . . .	-	-	Fusible plug; cut hand holes; repair and alter steam connections; new safety valve.	Completed.
Dedham.					
Allen Evangelical Society, . . .	Church, . . .	2	1	Check valve on feed and return pipes, . . .	Completed.

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
North Carver.					
S. B. & E. W. Thain,	-	-	-	Fusible plug; remove sediment; pressure not to exceed eighty pounds.	Complied.
Carver.					
T. T. Vaughan,	Saw mill,	6	4	Repair boiler house; repair setting at back end of boiler and around dry sheet; remove back bridge wall; new safety valve; maximum pressure not to exceed seventy pounds.	Complied.
Middleborough.					
B. C. Shaw,	Saw mill,	6	3	Renew fusible plug; remove escape pipe from safety valve; pressure not to exceed sixty pounds; corrected steam gauge.	Complied.
J. B. Le Barron,	Saw mill,	7	7	Protect dry sheet; fusible plug; protect back end; remove sediment; repair braces; repair brick work on sides of boiler where it comes in contact with shell; remove escape pipe; maximum pressure not to exceed fifty pounds.	Complied.
Taunton.					
Alexander H. Williams, . . .	Brick mfg.,	3	2	Fusible plug; repair man-hole plate; change feed water,	Complied.
Alexander H. Williams, . . .	Brick mfg.,	6	5	Removal of corrosion; cut hand holes; fusible plug; steam gauge; safety valve.	Complied.
Alexander H. Williams, . . .	Brick mfg.,	7	5	Condemned,	-
E. H. White,	Ice,	3	2	Remove sediment; prevent corrosion; fusible plug,	Complied.
Brockton.					
A. P. Reynolds,	Laundry,	9	8	Condemned,	-

South Duxbury.					operate boiler for man-hole plate; check on return and feed pipes.		
Hotel Standish,	.	.	.	3	1	Fusible plug; prevent external corrosion; repair steam joints,	Completed.
Hotel Standish,	.	.	.	3	1	Fusible plug; prevent external corrosion,	Completed.
Rockland.							
Wallace House,	.	.	.	5	3	Setting at back end repaired; removal of scale on heads, tubes and shell; application of soda ash and kerosene; open blow cock every morning; maximum pressure to be fifty pounds until scale is removed.	Completed.
Godding Bros.,	.	.	.	9	6	Removal of first course; fusible plug; setting to be built so as to protect boiler; stop valve on main steam pipe; remove nipple on feed pipe; make joint on plate tight.	Put in new boiler.
North Dighton.							
Maurice T. Barlow, .	.	.	.	4	3	Remove sediment; renew fusible plug; protect dry sheet; patch on second course.	Completed.
Highland Lake.							
George Campbell,	.	.	.	8	4	Condemned,	-

Boiler Inspection Report — Concluded.

NAME.	Building Used for —	DEFECTS FOUND		Orders Given.	Compliance.
		Total.	Dangerous.		
Falmouth.					
Mrs. L. E. Sabens,	Laundry,	2	2	Safety valve; fusible plug,	Complied.
Augustus Lawrence,	Grist mill,	4	3	Fusible plug; blow-off from bottom at back end, reinforce the same; protect back end.	Complied.
Weymouth.					
F. F. E. Hobart,	Garment mfg.,	-	-	Fusible plug; larger safety valve,	Complied.
East Freetown.					
Harris E. Chase,	Saw mill,	3	3	Repair boiler house; larger fusible plug; removal of sediment; removal of external corrosion, paint, red lead and boiled oil.	Complied.
South Franklin.					
A. E. Crooks,	Saw mill,	5	3	Repair roof of house; raise water glass; remove corrosion; fusible plug.	Complied.
Franklin.					
John Waterman,	Laundry,	5	4	Renew patch in furnace; renew rivets in leg; renew sheet around furnace door; remove corrosion.	Put in new boiler.
T. B. Allen,	Wood sawing,	5	2	Remove corrosion; raise water column; fusible plug,	Complied.
Fairhaven.					

REPORT OF INSPECTOR KAZAR.

District No. 6.

SIR : — I respectfully submit the first annual report of my
as inspector of steam boilers and examiner of engineers and
men.

My duty for the first seven months was confined to Worcester
County, and the applications for licenses from that district
amounted to nearly three thousand. Several hundred boilers
were reported for inspection, and the amount of clerical
incumbent upon the office was excessive.

August 10 I was transferred to Boston, and afterward assigned
to District No. 6, which comprises Norfolk and a portion of
Suffolk and Middlesex counties.

So great has been the demand for licenses, that my time
has been mostly devoted to the examination of men and the issue
of these certificates. I have visited many towns and examined
men of a variety of calibre, from the intelligent, thoroughly
formed engineer to the ignorant foreigner who cannot speak
English and knows only how to shovel coal on a fire. This last
class of men is not unfrequently found in small mills, where the
competition of trade makes cheap help a consideration, even
the risk of disaster. I have also found them in the employ of
large firms and corporations, who are either careless or ignorant
of the importance of hiring trained men. Some of these men
have rejected, while others have been placed under the supervision
of intelligent engineers and firemen.

During the past year a number of small reference books,
dealing upon the engine and boiler, has been published and
circulated. These books are advertised to contain the questions
asked by the examiner, with their relative answers. They are
misleading, and many young men file applications for first
licenses upon the superficial knowledge gained from this source.
They are disappointed and often indignant that they do not pass
the required examination.

A large number of our engineers have been deprived of
privilege of technical knowledge, but by long experience in the
care of steam plants have become familiar with every piece of
part of the machinery under their charge. These men, im-
proved by years of faithful service their ability to control and
this dangerous but essential element, both for motive power
heating. They are usually highly endorsed by their employers
and always receive a license.

which I have examined I would refer especially to a large educational institution. These were of thorough construction, and had been run but I found all of the tubes so badly fitted and in such condition that they were unsafe for use. I had them renewed. This involved an expenditure of \$100,000, which in my opinion might have been avoided had been under the care of an experienced man. The knowledge of the license law a most gratifying advantage of engines and boilers is evident among the men employed to run them, and the consequent safety is unquestionable, while the greater safety of the law is apparent to all.

Summary of Examinations.

Applicants examined,	2,956
First-class licenses granted,	183
Second-class licenses granted,	263
Third-class licenses granted,	379
Special licenses granted,	1,071
Lifting and portable licenses granted,	166
Firemen examined,	866
Accidents,	28
Deaths,	9
.	3

Summary of Inspections.

.	14
Repairs,	7
.	9
.	4

Boiler Inspection Report.

DISTRICT No. 6.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Worcester.					
People's Savings Bank,	Banking and tenants, .	1	-	None,	-
Reed & Curtis,	Mfg. purposes, . . .	1	-	None,	-
Reed & Curtis,	Mfg. purposes, . . .	1	-	None,	-
Charles Alexander,	Wood yard,	1	-	Safety plug,	Complied.
Clark University,	Educational purposes, .	1	1	Entire new set of tubes,	Complied.
Clark University,	Educational purposes, .	1	1	Entire new set of tubes,	Complied.
Clark University,	Educational purposes, .	1	1	Entire new set of tubes,	Complied.
Boston Street Paving Co,	Street paving,	1	-	None,	-
Stephen Salisbury,	Mfg. purposes,	1	-	None,	-
Stephen Salisbury,	Mfg. purposes,	1	-	None,	-
Leicester.					

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Stores and
A. H. Holway,

Boiler Inspection Report.

DISTRICT No. 6.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Worcester.					
People's Savings Bank,	Banking and tenants, .	1	-	None,	-
Reed & Curtis,	Mfg. purposes, . . .	1	-	None,	-
Reed & Curtis,	Mfg. purposes, . . .	1	-	None,	-
Charles Alexander,	Wood yard,	1	-	Safety plug,	Complied.
Clark University,	Educational purposes, .	1	1	Entire new set of tubes,	Complied.
Clark University,	Educational purposes, .	1	1	Entire new set of tubes,	Complied.
Clark University,	Educational purposes, .	1	1	Entire new set of tubes,	Complied.
Boston Street Paving Co,	Street paving,	1	-	None,	-
Stephen Salisbury,	Mfg. purposes,	1	-	None,	-
Stephen Salisbury,	Mfg. purposes,	1	-	None,	-
Leicester.					



TS OF ACCIDENTS.

the aforesaid chapter 481. Said sections 8, 9, 10 and read as follows : —

[ACTS OF 1894, CHAPTER 481.]

REPORT OF ACCIDENTS.

SECT. 8. All manufacturers, manufacturing corporations, proprietors of mercantile establishments shall forthwith send the chief of the district police a written notice of any accident to an employee while at work in any factory, manufacturing or mercantile establishment operated by them, whenever the accident results in the death of said employee or causes bodily injury of such a nature as to prevent the person injured from returning to his work within four days after the occurrence of the accident.

SECT. 9. When notice of any accident is sent to the chief of the district police under the provisions of section eight of this act, he shall forthwith return to the sender of such notice a written and printed acknowledgment of the receipt of the same.

SECT. 10. The chief of the district police shall keep a record of all accidents so reported to him, together with a statement of the name of the person injured, the city or town where the accident occurred and the cause thereof, and shall include an abstract of said record in his annual report.

SECT. 61. Any person or corporation failing to send notice of any accident, as required by section eight of this act, shall be punished by a fine not exceeding twenty dollars.

During the year, 897 accidents were reported; and these are included 141 cases where those who were injured were employed at the time at work not connected with running machinery or any motive power. The persons engaged were, in the main portion, laborers, and the circumstances in such cases were, of course, many and varied. In addition to this number about 250 cases which are not enumerated in the list presented further on, being of that nature where it would be impossible to provide means to prevent the occurrence, and we have a few cases more than 500 where the injuries received were due to causes connected with the operation of machinery, elevators, hoistways and such other facilities necessary in every factory and workshop.

Twenty-three accidents caused loss of life to that number of persons. In 7 cases death was caused by being caught and crushed by elevator car; in 3 others the persons

fatally injured by being carried around shafting; in 2 others explosion of gas was the cause; and 1 in each of the following-named causes: caught under and crushed by a mule carriage; thrown backward from an emery wheel, striking head against edge of bench; received an electric shock; by the falling of a cast-iron exhaust pipe; being caught between a lathe and the side of the building; burned by the flames of kerosene oil; by falling from the top of an electric pole; struck on head by an iron bar falling, in consequence of a fastening breaking; by the dropping of an elevator car; being caught on driving wheel of an engine; falling through an elevator well. These fatal cases, having been investigated, as far as could be, by the inspectors, are referred to more at length in another place in this report.

In the list of cases which follows, the causes leading to injuries are given, and the number thus injured from each source. The causes not here enumerated will be described in a general way, which will convey some idea as to their nature. The fatal cases are not included in this list.

Injured by machinery, in most cases in shoe factories, cotton, woollen and paper mills and electric works,	291
Injured by machinery in planing mills, machine shops, iron works and other mechanical establishments (23 by circular saws),	85
Injured while employed about general work, principally laboring work,	141
Injured by elevators,	27
By being caught between elevator car and flooring (in most cases while riding on car),	21
By falling of elevator car,	3
By falling through elevator well,	3
Injured by falling through hatchway,	2
Injured by belting, shafting and pulleys,	44
Injured by scalds and burns, chiefly from molten iron and dye vats,	27
Injured by explosions (in 3 cases by gas),	5
Injured by electric shock,	4
Injured by flying shuttle (included in figures first above given),	7
Injured while cleaning machinery in motion, or attempting to remove waste, bobbins, etc., which had fallen into running machinery (included in figures first above given),	123
Injured by causes not here enumerated,	248

The 248 cases of injury arising from causes not enumerated in the foregoing list were of that description to which it is very likely, it was intended that the statute would not apply. Among the cases, 41 persons were injured by falling, by stumbling or slipping on wet floors or on stairways, and others received injuries by falling from ladders or from scaffolding. There were 82 more hurt in various parts of the body by having been struck by weighty articles which had fallen from trucks and otherwise, and in many instances by horse-cars and trucks having run over their feet. In 33 other cases, splinters, nails and pieces of wire injured feet and hands, but in most cases the feet. Flying pieces of steel, sparks from anvils and forges contributed 9 more to the total, and 15 injured their hands while using knives or some other kind of cutting tool. All these, with a miscellaneous remainder, constitute what are mentioned as causes not enumerated in the statute. The statute makes no distinction in this matter, however, and, whatever may be the cause of an accident, it is recorded and recorded alike with all others.

One source of injury which some time ago was prominent in these reports was the shuttle, which, becoming detached or breaking away and flying from the loom, inflicted injuries in many instances very serious. Four years ago the number of cases of this kind was 36. Each year since has shown a reduction in the number till the present, when, by reference to the list as already presented, the number of cases is reported as 7. This fact in itself is very gratifying, and is evidence that methods for better security are being adopted, and have already served to greatly lessen the evil.

As in previous reports, attention is called in the present one to the many cases where accidents happened as a result of carelessness on the part of the persons injured in cleaning running machinery, or attempting to remove the same waste, bobbins or other materials which had in some way got entangled therein. There were 123 persons injured in this manner, or nearly one-third of the entire number injured while operating machinery. The report of last year showed in this respect about the same proportion. Whenever the safeguards may be which are provided for by

protection, they are of little avail where reckless or thoughtless persons venture on such chances.

The great majority of injuries sustained were of a slight nature. Injury to the hand and arm constituted the largest proportion, the number being 531, and of these injury to the thumb and fingers numbered 324. In each of 2 cases three fingers were lost, in each of 4 cases two fingers were lost and in each of 11 cases one finger was lost. Partial loss of one or more fingers occurred in 53 cases. In each of 5 cases one hand was lost. There were 10 cases where the arm was broken and about as many cases of sprained wrist. No serious injury is reported in any case to the foot. Seven persons suffered from broken legs. About 50 cases reported injury to the head, but few were of a serious nature. One person suffered the loss of an eye. In 6 cases ribs were broken and other parts of the body were more or less injured, but in few cases reported seriously.

In a case where loss of one hand was the result, the circumstances were as follows: the man who met with this accident was in a room where there was an exhaust fan used for the purpose of taking out steam from the room. He put his hand up to ascertain how much draft there was to the fan. Placing his hand too near, it was caught and drawn in, and injured so that he was sent to the hospital, where it was found necessary to amputate the hand at the wrist. It was his left hand.

Another case was that of a female operative who was at work tending four cards. She had stopped one card and was cleaning same, being at the time in a stooping posture. In moving about, her dress was caught in one of the cards in motion, and she was pulled from her feet and thrown against the frame. Her jaw was split and she received a fracture on one side. She was taken home, and a doctor attended to her injuries. It was his opinion that the wounds would heal without leaving any disfigurement.

There was a case of another female operative who was sitting on a waste box between the ends of spinning frames, her hair being worn in a long braid. In some manner her hair was caught by one of the belts, and the scalp was torn from the back of her head, causing a frightful wound. She

was taken to the hospital and attended, where at last her condition was thought to be favorable.

While at work in a leather shop, a man in handling four-ply rope caused it in some way to get around his feet, the other end of the rope getting caught in a revolving shaft, and he was drawn over the shaft once, when, fortunately, the rope broke, and he was released. His injuries were attended to at his home. When last heard from he was progressing favorably.

A man was on a step-ladder engaged in cleaning shafts when the middle finger of the left hand was caught in the waste he was using, and was wound around the shaft, and torn off at the middle joint. At the same time he was thrown to the floor, and struck against the side of an engine machine. He sustained a comminuted fracture of the humerus of his left arm near the wrist, and it was feared that he received internal injuries.

A boy employed in one of the mills met with an accident causing the loss of his left arm. He was sixteen years of age, worked in the card room, and was what is known as an "alley boy." It seems that the man employed to operate the machine where the accident occurred went away for a moment and left the iron door on the card open, and while away supposed the boy came along and rested his elbow against the frame of the card, and while in this position his arm slipped, causing his arm to be caught on the carding cylinder, and drawing the arm between the cylinder and the door frame. Before the card could be stopped his arm was horribly crushed. He was held fast in the card for twenty minutes before he could be extricated, the machine having to be taken apart in order to release him, and during while the sufferings of the unfortunate boy were intensely painful. When taken to the hospital it was found necessary to amputate the arm about one inch below the shoulder.

A narrow escape from a fatal result was the case of a workman who was in the dry room getting stock from a dryer. He got on top of a frame for the purpose, and was caught and carried around the shaft which runs through the room from the main shaft. There were no projections on the shaft at the part on which he was caught. Fortunately,

he escaped without serious injury, and the doctor who attended him reported that one or two weeks would bring about recovery.

A workman employed in a machine shop, in attempting to unwind a belt which had wound itself around the shafting, had his left hand caught on the shaft in such a manner that the hand was torn off above the wrist.

The circumstances in each of the cases resulting fatally, so far as the same could be obtained by inquiry and investigation, are a part of the record of these reports, and they are here given substantially as the written report in each case was filed in this office. In those cases where the sad occurrence was not witnessed by any one, of course, to arrive at a conclusion regarding its origin, the immediate and silent surroundings alone furnish us with information of any kind, and thus it must remain only a matter of conjecture. The inspectors, however, in cases of this kind, are enjoined to diligent and searching examination, to secure everything possible. As in previous reports, the name of the person is given, the city or town and the establishment where the fatal accident happened, as follows:—

ARTHUR ABBOTT, Lawrence. Washington Mills Company. Date of accident, Jan. 6, 1896. Abbott was attempting to put a belt on a pulley of counter shaft which was running to the ceiling of the woollen spinning room, when in some manner he was caught on the same and was injured to such an extent that he died.

DANIEL CARNODY, Worcester. Bowler Bros. Date of accident, Jan. 6, 1896. This accident was caused by Carnody being caught between the elevator platform and top of door casing to elevator shaft. No one saw the accident. He was last seen to pull the shipper rope to bring the elevator down, and it is supposed that before getting on the car he reversed the motion in order to go up, and in attempting to step on the car he slipped, falling on the platform, with part of his body hanging over the same, and before he could recover himself was caught, as before stated. Workmen on the next floor, hearing his outcry, ran to his assistance and reversed the elevator. His back was found to be broken, and he lived but a few minutes after the accident.

FRED. HISCOCK, Chelsea. Magee Furnace Company. Date of accident, Jan. 20, 1896. Hiscock was at work as a carpenter was engaged in tearing down a shed where there had been a building. There was a line of shafting running the length of this shed, about ten feet from the ground. Hiscock was on some cross-bench pushing along some timber, when he slipped, and, instead of falling to the ground, some five or six feet, he threw himself up against the shafting, which caught his clothes, and he was carried around by the shaft, his body striking against the plank walk which was above the shafting. Several men who witnessed it ran to stop the engine which was shut off at once. His injuries were such as to cause death a short time after the accident.

JOHN W. HENDRY, Fall River. Borden Block. Date of accident, Jan. 20, 1896. Hendry was with two other boys in a corridor of the building, about seven o'clock in the evening waiting for admission to the performance in the Academy of Music which is in the block. A lady who was on her way up stairs meeting them saw the boys. When she had reached the fourth floor she heard a scream from below, and, descending to learn the cause, she saw the Hendry boy lying on the third floor near the elevator. She at once gave the alarm. From all the circumstances it was supposed that Hendry went to the elevator on the third floor for the purpose of having a ride, and, finding the door to the well fast, he climbed up to the transom, which was open, and, leaning over, took hold of the starting rope and started the elevator up. As it rose, the top of the elevator caught his head, crushing it against the top of the transom, the elevator ascending to the top of the building and the boy falling to the floor, where his body was found, the right side of the head being completely torn off.

ANDREW BERGIN, Boston. Pintseh Compressing Company. Date of accident, Feb. 3, 1896. This accident was caused by Bergin being caught in the driving wheel of the engine. He was seen by one of the employees at about 7 o'clock P.M., and a few minutes later was found dead, his head and arm in the driving wheel.

NORA HALEY, Boston. Clifton Manufacturing Company. Date of accident, Feb. 5, 1896. Nora Haley was seen on the second floor of the building, going in the direction of the elevator. She was found at the bottom of the elevator well and removed to a hospital, where she died soon after. How the accident occurred could not be ascertained.

FREDERICK BARKER, Fall River. Slade Mills. Date of accident, Feb. 10, 1896. Barker was employed as a back boy in the mule room. He discovered that an oil can had fallen from the end of a roller beam. Spilling the oil on the floor, he secured a piece of waste and crawled under the roller beam to wipe up the oil, and while so engaged, and before he could get out from under the beam, his head was caught between the moving mule carriage and leg of beam, crushing it in a horrible manner. He died about an hour after the accident.

FRED. DEROSIERS, Lowell. Lowell Machine Shop. Date of accident, April 3, 1896. Derosiers was at work at an emery wheel, polishing steel coverings to fly frames. He was holding one of the coverings upright on the wheel, which is covered with leather, throwing the top end over, which struck him on the forehead, cutting him badly between the eyes, and knocking him ten feet backwards, striking his head on a bench, and receiving injuries at the base of the brain. He was conveyed to his home, where he died on April 10 from the effects of his injuries.

WILLIAM HAYES, Springfield. United Electric Light Company. Hayes was employed as a dynamo engineer. Discovering that something was wrong with the electric current, he reported the matter to the inspector, who directed him to make the necessary changes on the switch board. While doing this Hayes held in his hand a conducting cord, which connects the two sides of the switch board. He had drawn one of the plugs attached to the cord from the board, when his hand came in contact with the socket on one of the wires. The full current entered his body through the right hand, causing almost instant death.

ELLEN LAPLANTE, Lowell. Appleton Company. Date of accident, May 21, 1896. This accident was caused by the falling of a cast-iron pipe, one hundred and forty feet long, running obliquely across the weaving room. It was a ten-inch pipe, and was suspended from the floor beams above. It was held by rods every eight feet. From some cause unknown, one of these rods broke, causing the whole pipe to tear from the ceiling. The Laplante girl was leaning over her loom, when one length of the pipe, weighing about eight hundred pounds, fell on her back and neck, pinning her to the loom and killing her instantly. It took four men to lift the pipe from her body.

JOSEPH B. ROBINS, Boston. Apartment house, 20 Mt. Vernon

Street. Date of accident, June 15, 1896. Robins was employed to run the passenger elevator. Between 12 o'clock and 1 o'clock Robins conveyed two passengers to the sixth floor. On arrival at the sixth floor the passengers left the elevator. Robins caused the elevator to ascend several feet to its extreme height. From the position in which he was found, it is presumed that he raised himself up so as to get his body over the edge of the shed floor, and in so doing by some means came in contact with the wheel used to move the elevator, causing the car to descend, catching his body between the top of the car and the edge of the shed floor, crushing him to death.

ALFRED J. BARKLEY, Boston. North Packing and Printing Company. Date of accident, June 19, 1896. Barkley was employed as a distributor of mail. At about 6.25 P.M. it is supposed that Barkley, having mail to deliver to the employees of the sixth floor, attempted to get onto the elevator car, and in so doing stumbled over the combing of the sill to the entrance of the elevator and caught hold of the wire rope to save himself from falling, which act caused the elevator to ascend, catching him between the car and the side of the elevator well. He was crushed up nearly to the top floor, and was crushed to death. He knew nothing of the workings of the elevator, and had been employed only about ten days. His body had to be extricated by cutting through the floor of the elevator car.

JOHN O'NEIL, Fall River. Fall River Machine Company. Date of accident, Aug. 11, 1896. O'Neil was employed in the above-named machine shop. On the first floor of the shop was an iron planer running the entire width of the shop. An opening in the wall had to be made to allow the table to run in about six inches. It is supposed that O'Neil left his work to look out of a window situated over the opening in the wall at a passing train of cars, and while standing at the window the planer came back on him, crushing him between the wall and table. He was taken to the hospital, where he died at 9.30 P.M.

JAMES J. DALEY, Worcester. Rice & Griffins Manufacturing Company. Date of accident, Sept. 7, 1896. Daley was employed as a fireman. He made a heavy fire under one of three boilers, and upon closing the fire doors an explosion took place, filling the space in front of the boilers with flames. Daley was burned about the head, arms and body. He was conveyed to the city hospital, where he died on the 18th of September.

HENRY E. BLAKE, Holyoke. Holyoke Paper Company. Date of accident, Sept. 15, 1896. Blake was employed as an oiler and general workman about the mill. On the morning of the above date he was seen to go into the engine room, as it is supposed, to fill the kerosene feeders used for supplying the tubular boilers with kerosene oil. In a few minutes after he came running out of the room, his clothes being ablaze. One of the employees threw water over him and extinguished the flames. His body was badly burned, and he was removed to the hospital, where he died several days afterwards.

THOMAS LYNCH, Salem. M. Robson Paper Company. Date of accident, Sept. 17, 1896. Lynch had proceeded to repair the drain that conveys the bark when ground from the mill where it is stored. The space to work in was very narrow, and quite close to the shaft that operated the mill. He failed to stop the power, although the shipper was but a short distance from him. Some one had removed the covering from the shafting, causing it to be exposed. The clothing of Lynch was caught on the swiftly revolving shaft, and he was whirled around and horribly injured. He was conveyed to the hospital, where he died on the afternoon of the same day.

HIRAM T. GREGG, Springfield. United Electric Light Company. Date of accident, Sept. 26, 1896. Gregg was a lineman in the employ of the above company. On the afternoon of September 26 he sustained a fracture of the skull, from which he died at the city hospital. The immediate cause of the accident was the slipping loose of a knot in a rope attached to a pair of tackle blocks, which were being lowered from the top of a pole, allowing the blocks to fall in such a manner that one of them struck Gregg, who was about fifteen feet from the ground, on another pole immediately adjoining. The blow knocked him from the pole, causing him to fall backwards, striking on his head.

BARNEY WOXLEY, Fall River. Richard Borden Manufacturing Company. Date of accident, Oct. 9, 1896. Woxley was engaged in the mule room stretching cotton binding for use on the spinning mule. To stretch this binding it had to be passed over a cleat fastened to the ceiling secured by two one-half inch lag screws, which had held secure for the past twenty years or more. Woxley, with two other boys, was putting on the binding to stretch it, when both bolts which held the cleat broke off, causing the cleat to come down with great force, striking Woxley on the

head, fracturing his skull. He was removed to the hospital where he died the same afternoon.

GEORGE STEAVENS, Lowell. Hamilton Cotton Mills. Date of accident, Oct. 23, 1896. Steavens had charge of the elevator, Mill No. 4. On account of the overloaded condition of the elevator, when it was started, one of the five bushel baskets, too high, came in contact with the floor above, which pushed the truck boxes which were on the elevator towards Steavens, knocking him off the elevator, he having but a very small space to stand on. Catching the floor of the elevator, he held on until the elevator reached the floor above him. He was caught between the floor and elevator, in the middle of the body, breaking his left and right arm. He lived but five minutes after he was removed from the elevator.

FRANK BOHLAND, JOHN WILLIAMSON and THOMAS WILLIAMSON, West Upton. William Knowlton & Sons. Date of accident, Nov. 10, 1896. This accident occurred in a small brick building containing a new gas plant which was nearly completed and was being put in operation. There was a naphtha tank which had a leak. Bohland was about to commence repairing the leak when an explosion took place, filling the room with flames. Bohland and the two Williamsons were so badly burned that they died shortly after the accident.

ALEXANDER MCCAUGHAN, Boston. Houghton & Dutton. Date of accident, Oct. 29, 1896. McCaughan was employed at Houghton & Dutton's, on the freight elevator. By some means the ropes jumped the sheave, causing the elevator to fall. McCaughan was injured so badly that he had to be conveyed to the hospital, where he died at 3 o'clock the same day of the accident.

J. E. BAILEY, Boston. Webster, Cook & Co. Date of accident, Nov. 7, 1896. Bailey was employed as a cabinet maker. About ten minutes before 7 o'clock he went into the establishment. He appeared somewhat confused, was asked by one of the employees what was the matter. Bailey, placing his hands to his head, replied that he had dreadful pains there. After a few minutes he went into the elevator car and sat down upon the seat. A noise of dripping water was heard, appearing to come from the door of the elevator. An employee, looking towards the elevator, found that it had ascended, and the door to the well was closed. Upon further investigation it was found that blood was dripping

down from overhead, and upon looking up he discovered the head of Bailey hanging down under the elevator car. The elevator had gone up and crushed him between the wall and the edge of the elevator floor. His neck was horribly crushed, and when found he was dead. It is supposed that Bailey, feeling badly, arose from his seat in the elevator, became dizzy and fell forward, grasping the rope in his fall, which caused the elevator to ascend. His neck was so wedged between the side of the well and the elevator as to cause the elevator to stop.

RANDOLPH TROTTIER, Fall River. Tecumseh Mill No. 2. Date of accident, Nov. 24, 1896. William Churnley, together with Trottier and another employee, were on the elevator, returning from the first floor to the upper floor with a load of boxes and other articles. Trottier laid himself across one of the boxes, which is equipped with a truck, so as to be pushed along the mill floor. Just before reaching the mule room the box upon which Trottier lay, it is supposed, worked out, so that it protruded beyond the edge of the elevator platform. As the elevator was ascending, the protruding box was caught by the under side of the mule room floor, and Trottier's head was crushed between the edge of the box and the floor. The top of his head was torn off just above the eyes and pushed over back of the head. He was killed almost instantly.



DETECTIVE DEPARTMENT.

REPORT OF THE DETECTIVE DEPARTMENT.

INCREASE OF CRIME AMONG JUVENILES.

The ranks of ignorance, idleness and vice are too readily recruited, even under conditions most favorable to a contrary state. A late issue of the "Law Journal," London, comments on a new volume of criminal statistics, published by the "Home Office," showing that convictions for burglary, robbery and forgery are increasing, and that nearly a third of the burglaries are committed by youths between sixteen and twenty-one. In our own State, during the year 1895, out of the total number of 774 committed to the reformatory at Concord, 483 were minors.

The significance of such statements is startling, and it is not enough to say that the weak and nerveless treatment of offenders, the inadequacy of punishment and the false notions concerning the criminal classes are responsible for the increase of crime among the youth of our country; for it must be admitted that the ranks of juvenile offenders, in some sections at least, are being swelled at an alarming rate.

The adoption of the strictest criminal code and its rigid enforcement is but the beginning of what needs to be done. The chief remedy for crime is not the punishment of criminals. To mow the weeds from the field is but a partial remedy, as another season a similar crop will appear. Weeds can only be kept down and as nearly extirpated as possible by preoccupying the soil with food products. Is there any way to prevent the making of criminals?

It was once contended that it was an injury to the child's mind to inculcate precise notions of morality and religion. Let the child grow up with a mind open and unprejudiced, and in mature years form its own opinions. But, if you want a crop of wheat or corn, you must prepare the soil and sow suitable seed, otherwise your land will be prejudiced in favor of weeds. Something will influence youth in its primitive period. What shall it be?

The reformatory agencies connected with our Massachusetts prison system have been shown by the concurrent testimony of the wisest experts to be conducted on sound lines and to be justified by results. Many of our citizens, and of honorable women not a few, have applied themselves for years to the solution of the question, and this is the most effective method available for the reformatory treatment of juvenile offenders?

The courts of the State, in dealing with this class, have recognized the wisdom of trying probation, especially in the case of first offences, and in those cases whose special circumstances appear to promise favorable results. Such leniency should be shown under any administration of law which tends to combine justice with mercy. If that leniency is occasionally proved to be mistaken in its object, it remains true that it must be recognized in any administration of law which pretends to be humane.

But we must go farther back than the treatment of known criminals if we would reach the sources of the problem of crime. We must prevent the constant addition to the ranks of juvenile offenders. The causes that create criminals must be ascertained and removed. *Among the most prolific causes of juvenile offenders is truancy.* The Commonwealth has made ample provisions for the education of all the children within its borders. The suppression of ignorance is a long stride in the direction of good citizenship.

Among the difficulties encountered are the indifference and lack of discipline shown by parents. In proof of this look at the streets of our cities after nightfall, swarming with rude, loud-voiced, unmanly boys, taking their first lesson in "hoodlumism," a preliminary stage of crime. It must be apparent that home training and wholesome restraint are sadly lacking in these reckless youths. Before they reach maturity many of them have crossed the line which separates good morals from vice and shame. And, even if their wrong-doings are misdemeanors, and not the more serious crimes, they are sure to bring misery and shame in their train.

The history of many of the complaints under the statute

born children discloses much that makes the remedy. Disobedience to the lawful parents, keeping company with idle and disreputable persons, frequenting improper places, growing up in idleness, wandering about the streets at midnight, reading dime novels, — these are the causes of crime in numerous cases in which the law is against stubborn children.

Probation is sufficient to restore the ranks of the law-abiding. In much the same way, commitment follows, and the offender is placed in some suitable institution. But the appalling fact remains that multitudes of children go to a life of crime, and become defiant of the law.

The best situation is the prevention of crime by the use of all agencies as the wisest experience has shown.

Good habits of attention and industry is half the battle. "An idle brain is the devil's workshop." Any bright boy or girl may be interested in any useful employment. Ambition to excel is a good thing. No child, however well disposed, should be without the choice of his companions nor control of his own time.

It is no longer the distressing experience of the past, only to multitudes. Instruction by abstract methods, little or no meaning, has been largely the method of which the kindergarten is a type. We must specify all the means that must be used to save the children from crime. But we should not forget that it is necessary to prevent the recruiting of the criminal class shall be done. It costs the State less to educate the children than to provide for them in reformatory institutions.

Parents must more fully realize their responsibility, and take steps to arrest the evils which threaten to increase the number of juvenile offenders, the result will be a saving of the State. The best way for crime, then, is to save the children

from criminal associations. The homes, *the schools* and other agencies must exert their legitimate influence. It must be remembered that local authorities have jurisdiction to regulate, and, if necessary, suppress, degrading, demoralizing and corrupting shows, exhibitions and performances. Some of these not only encourage the attendance of juveniles but also derive much of their support from this class. In every town and city there is a public sentiment which, if properly organized, would be strong enough to secure the suppression of these dangerous menaces to the welfare of society.

It has been contended that children are better off at work in factories, workshops and stores, than to grow up in ignorance and idleness. But such employment is open, under our laws, only to children who have had a stated amount of schooling and who are of a prescribed age. There is a class who, for one or both reasons, are ineligible to such employment.

The child problem challenges universal attention. One of the most impressive statements recently made public relative to the city of New York. Superintendent Jasper states that in that city there are 192,929 children attending public schools; 35,285 attending all the other schools, including private and parochial; 22,780 at work, simply because they cannot find room in the schools; 983 who have seats reserved for them in the public schools, *habitual truants*; and 166 children who neither work nor go to school. The statistics of other large centres of population will of course vary from the aggregate; but, making these allowances, it will be readily seen that a state of things exists which calls for serious consideration.

WORK PERFORMED BY THE DETECTIVE DEPARTMENT

A large amount of strictly detective work is done by the force from year to year, the results of which cannot be fully related or set forth in detail in reports of this department. When complaints are made, as thorough an investigation as possible follows. But in some cases it happens that a patient examination of all the facts discloses either the insufficiency of the evidence or the innocence of the accused.

employed in such service, and frequently with-
results, notwithstanding the officer's vigi-

ation of the district police the Legislature
ed to provide the governor with a force that
y summoned by him to act in any part of
suppression of disorder and crime and the
e public peace. The existence of such a
g the authority of the Commonwealth, for
of the peace, not restricted in jurisdiction to
limits, exerts a repressive influence which
verestimated.

SPECIAL DUTIES.

force have been called upon for special duty
ol, Cambridge, Centennial Grove, Clinton,
mmington, Douglas, Falmouth, Great Bar-
Waldron, Lexington, Marshfield, North
, Provincetown, South Framingham, South
bridge, Taunton, Westford and Worcester.

ARRESTS.

een made to the number of 531; total num-
estigated, 1,191; total value of property
9.01.

TS OF OFFICERS, BY DISTRICTS.

Worcester and Hampden Counties.

H. Pease. Total number of cases investi-
number of arrests, 115.

ost important cases investigated were the

Crime, perjury. Turned over to New York

Crime, perjury. Turned over to New York

MOBBS. Crime, embezzlement. Found guilty;
less than six years nor more than ten years in

PROSPER LORETTE. Crime, adultery. Found guilty; default.
 CHARLES A. THAYER. Crime, adultery. Case now pending.
 MICHAEL O'NEIL. Crime, adultery. Case now pending.
 CLARENCE E. FAY. Crime, arson. Case now pending.

Barnstable, Bristol, Dukes and Nantucket Counties

Officer Simeon F. Letteney. Total number of cases investigated, 92; total number of arrests, 40; total value of property recovered, \$615.

Among the most important cases investigated were the following:—

ISAAC SMALL. Crime, breaking and entering. Found guilty; sentenced to the Massachusetts Reformatory.

FRANK BUSH. Crime, breaking and entering. Found guilty; sentenced to the Massachusetts Reformatory.

LESTON W. SMALL. Crime, breaking and entering. Found guilty; case placed on file.

HIRAM B. ELDRIDGE. Crime, adultery. Found guilty; sentenced to two years in the House of Correction.

LYLLIAN ROGERS. Crime, adultery. Found guilty; sentenced to two years in the Reformatory Prison for Women.

ALBERT W. ROOD. Crime, forgery. Found guilty; sentenced to the Massachusetts Reformatory.

MANUEL ROGERS. Crime, assault with a dangerous weapon. Found guilty; sentenced to pay a fine of \$50.

ALLISTON D. ROGERS. Crime, breaking and entering. Found not guilty.

OLIVER POCKETT. Crime, larceny. Found guilty; sentenced to three months in the House of Correction.

MILLARD F. GREY. Crime, larceny. Found guilty; sentenced to pay a fine of \$15.

WARREN R. AUSTIN. Crime, assault with intent to kill. Case pending.

EUGENE R. CHILDS. Crime, rape. Indicted. Case pending.

ENRICO GALLARINI. Crime, murder. Indicted. Case pending.

Officer Thomas A. Dexter. Total number of cases investigated, 81; total number of arrests, 28; total value of property recovered, \$357.

Among the most important cases investigated were the following:—

SE. Crime, assault and battery. Found guilty; sentenced to ninety days in jail.

WORTH, *alias* FRANK C. CARTLEGE. Crime, larceny. Found guilty; sentenced to six years in State Prison.

W. Crime, polygamy. Indicted. Awaiting trial.

W. L. Crime, burglary. Found guilty; sentenced to three years in the Reformatory Prison for Women.

W. Crime, burglary. Awaiting trial.

W. Crime, larceny. Found guilty; case placed on file.

W. Crime, attempt at rape. Indicted. Awaiting trial.

W. Crime, larceny from building. Found guilty; sentenced to three years in State Prison.

W. Crime, larceny from building. Found guilty; sentenced to three years in State Prison. On file.

F. Seaver died Dec. 31, 1895. The following is a report of his work since last report: Total number of cases investigated, 7; total number of arrests, 2.

Hodges was appointed a member of the Board of Prison Commissioners, June 16, 1896, in place of George F. Seaver. Since that time the number of cases investigated, 72; total number of arrests, 16; total value of property recovered, \$168.

The most important cases investigated were the following:

W. *alias* GEORGE V. NELSON. Crime, breaking and entering. Found guilty; sentenced to three years in State Prison.

W. Crime, accessory to incendiarism. Awaiting trial.

W. Crime, incendiarism. Awaiting trial.

W. *alias* JOHN PHELPS. Crime, forgery and uttering. Found guilty; sentenced to three years in State Prison.

Essex County.

W. W. Hammond. Total number of cases investigated, 16; total number of arrests, 16; total value of property recovered, \$168.

Among the most important cases investigated were following:—

MARY L. EDWARDS. Crime, arson. Found guilty; sentenced to fifteen months in the House of Correction.

JOSIAH BROWN. Crime, larceny. Found guilty; sentenced to two months in the House of Correction.

JOHN ALLEN. Crime, embezzlement. Case pending.

ANDREW NOLAN. Crime, breaking and entering. Case pending.

GEORGE BUTLER. Crime, obtaining money by false pretenses. Case pending.

HERMAN G. BARNES. Crime, embezzlement. Case pending.

JOHN EMMETT. Crime, larceny. Found guilty; sentenced to pay a fine of \$30.

DENNIS MCKENNA. Crime, larceny. Turned over to Portland, Me., officers.

Officer George C. Neal. Total number of cases investigated, 67; total number of arrests, 18; total value of property recovered, \$229.

Among the most important cases investigated were following:—

DANIEL DONOHUE. Crime, indecent assault. Found guilty; sentenced to fifteen months in the House of Correction.

GEORGE VARNEY, *alias* JAMES C. DUFFY. Crime, larceny of building. Found guilty; sentenced to not less than three nor more than five years in State Prison.

EDWARD J. FRANCIS. Crime, breaking and entering. Found guilty; sentenced to the Massachusetts Reformatory.

JOHN M. HICKEY. Crime, embezzlement. Found guilty; placed on file. Hickey was arrested in New York City, and brought back on requisition papers.

CLARENCE MURPHY. Crime, embezzlement. Found guilty; sentenced to not less than ten years nor more than fifteen years in State Prison. Murphy was arrested in San Francisco, Cal., and brought back on requisition papers.

TIMOTHY J. LANE. Crime, highway robbery. Found guilty; sentenced to not less than eight years nor more than twelve years in State Prison. Lane was arrested in Tyrone, Penn., and brought back on requisition papers.

HENRY W. CALSON. Crime, embezzlement. Awaiting trial. Calson was arrested in Belfast, Me., and brought back on requisition papers.

WARD. Crime, forgery and uttering. Found
no not less than three years nor more than five
ison. Howard was arrested in Philadelphia,
back on requisition papers.

DREWS. Crime, larceny. Found guilty; sen-
is in the House of Correction.

N. Crime, embezzlement. Awaiting trial.

LER. Crime, forgery. Awaiting trial.

KNER. Crime, breaking and entering. Await-

BERK. Crime, breaking and entering. Await-

Crime, larceny from building. Awaiting trial.
ed in Philadelphia, Penn., and brought back on

uklin and Hampshire Counties.

Munyan. Total number of cases inves-
tal number of arrests, 25; total value of
d, \$500.

ost important cases investigated were the

N. Crime, breaking and entering. Found
o eight years in State Prison.

N. Crime, breaking and entering. Found
o eighteen months in the House of Correction.

Crime, breaking and entering. Found guilty;
assachusetts Reformatory.

Crime, breaking and entering. Found guilty;
assachusetts Reformatory.

RREN. Crime, abuse of female child. Found
ntence.

Crime, larceny. Found guilty; sentenced to
Reformatory.

ROLL. Crime, adultery. Found guilty; sen-
months in the House of Correction.

Crime, lewdness. Found guilty; sentenced to
e House of Correction.

Crime, larceny of team. Found guilty; sen-
setts Reformatory.

r. Crime, abuse of female child. Awaiting

Middlesex County.

Officer Josiah A. Bean. Total number of cases investigated, 129; total number of arrests, 72; total value of property recovered, \$261.45.

Among the most important cases investigated were the following:—

PATRICK SULLIVAN. Crime, murder. Found guilty of murder in the second degree; sentenced to State Prison for life.

PATRICK J. FOLEY. Crime, murder. Found guilty of murder in the second degree; sentenced to State Prison for life.

CORNELIUS NAGLE. Crime, murder. Found guilty of murder in the second degree; sentenced to State Prison for life.

ANGELO S. SCHRODER. Crime, larceny of team. Found guilty; sentenced to five years in State Prison.

JOHN MORRILL. Crime, highway robbery. Found guilty; sentenced to not less than three and one-half years nor more than five years in State Prison.

WILLIAM C. HALL. Crime, forgery. Found guilty; sentenced to four years in the House of Correction.

JAMES SHAY. Crime, breaking and entering. Found guilty; sentenced to two years in the House of Correction.

GEORGE SMITH. Crime, breaking and entering. Found guilty; sentenced to two years in the House of Correction.

PATRICK S. COOLEY. Crime, larceny. Found guilty; sentenced to the Massachusetts Reformatory.

HENRY P. COSTELLO. Crime, assault with a dangerous weapon. Found guilty; sentenced to six months in the House of Correction.

CHARLES E. MCGREGOR. Crime, larceny from building. Found guilty; sentenced to the Massachusetts Reformatory.

JOHN C. NEWCOMB. Crime, larceny from building. Found guilty; sentenced to the Massachusetts Reformatory.

GEORGE MAHONEY. Crime, attempt to commit rape. Found guilty; placed on probation.

LOUIS RUBEN. Crime, larceny of team. Found guilty; defaulted.

JULIUS RUBEN. Crime, larceny of team. Found guilty; defaulted.

DANIEL T. YOUNG. Crime, assault with a dangerous weapon. Found guilty; sentenced to nine months in the House of Correction.

e. Crime, breaking and entering. Found
the Massachusetts Reformatory.

h. Crime, breaking and entering. Found
not less than three years nor more than four

Crime, lewdness. Found guilty; sentenced to
reformatory.

Crime, lewdness. Found guilty; sentenced to
House of Correction.

Crime, polygamy. Awaiting trial.

FIELD. Crime, breaking and entering. Await-

Crime, assault with a dangerous weapon.

Crime, abortion. Awaiting trial.

RE. Crime, accessory to abortion. Awaiting

H. Whitney. Total number of cases
total number of arrests, 46; total value
ed, \$13,050.56.

t important cases investigated were the

Crime, larceny from building. Found guilty;
Massachusetts Reformatory.

RE. Crime, defrauding an insurance company.

Crime, breaking and entering (four counts).
enced to the House of Correction for two years
the other counts sentenced to the Massachu-
r five years, said sentence to take effect upon
or sentence.

e. Crime, breaking and entering. Found
the Massachusetts Reformatory.

Crime, breaking and entering. Found guilty;
rs in State Prison.

Crime, burning a building. Awaiting trial.

Crime, burning a building. Awaiting trial.

Crime, burning a building. Awaiting trial.

LL. Crime, attempt to commit abortion.
enced to one year in the Reformatory Prison

JONATHAN G. HUNTON. Crime, conspiracy to defraud. Found guilty; awaiting sentence.

CHARLES CLAPP. Crime, conspiracy to defraud. Found guilty; awaiting sentence.

FRED A. GEORGE. Crime, conspiracy to defraud. Found guilty; awaiting sentence.

HUGH T. MAGUIRE, Jr. Crime, conspiracy to defraud. Found guilty; awaiting sentence.

CLEVELAND CHENEY. Crime, conspiracy to defraud. Found guilty; awaiting sentence.

JAMES M. TAGNEY. Crime, larceny from building. Found guilty; sentenced to the House of Correction.

ROBERT R. HOWEY. Crime, larceny from building. Found guilty; sentenced to the House of Correction.

GEORGE ALBEE. Crime, defrauding an insurance company. Awaiting trial.

REUBEN JOHNSON. Crime, defrauding an insurance company. Awaiting trial.

GEORGE M. BRUCE. Crime, breaking and entering and larceny. Found guilty; sentenced to three years in State Prison.

Norfolk and Plymouth Counties.

Officer George C. Pratt. Total number of cases investigated, 73; total number of arrests, 30; total property recovered, \$350.

Among the most important cases investigated were the following:—

JOHN E. SULLIVAN. Crime, burglary. Found guilty; sentenced to the Massachusetts Reformatory.

JOHN E. O'LEARY. Crime, burglary. Found guilty; sentenced to the House of Correction.

JOHN L. CARTER. Crime, forgery. Found guilty. Placed on probation.

JOHN E. SULLIVAN. Crime, breaking and entering and larceny. Found guilty; sentenced to the Massachusetts Reformatory.

WILLIAM L. QUIGLEY. Crime, breaking and entering and larceny. Found guilty; placed on probation.

WILLIAM H. FURGESON. Crime, larceny. Found guilty; sentenced to the House of Correction.

FRED BATES. Crime, breaking and entering and larceny. Found guilty; placed on probation.

N, *alias* JOHN LONG. Crime, breaking and entering. Awaiting trial.

LD. Crime, breaking and entering. Awaiting trial.

Crime, forgery. Awaiting trial.

Suffolk County.

rk A. Rhoades, detailed for duty at head-
number of cases investigated, 62; total
, 39; total value of property recovered,

st important cases investigated were the

NER. Crime, forgery and uttering. Found
o not less than four years nor more than eight
n. Lindner was arrested at Yonkers, N. Y.,
a requisition papers.

r. Crime, making a false nomination paper.
enced to four months in the House of Correc-

IN. Crime, assault, false imprisonment and
d. Awaiting trial. Newbegin was arrested
, and brought back on requisition papers.

Worcester County.

Murray. Total number of cases investi-
number of arrests, 20; total value of
d, \$1,880.

st important cases investigated were the

END. Crime, arson. Found guilty; sentenced
years nor more than ten years in State Prison.
O. Crime, breaking and entering. Found
o two years in the House of Correction.

Crime, breaking and entering. Found guilty;
years in the House of Correction.

N. Crime, breaking and entering. Found
to not less than twelve years nor more than
State Prison. Thompson was arrested in New
and brought back on requisition papers.

THOMAS RYAN. Crime, breaking and entering. Found sentenced to not less than twelve years nor more than e years in State Prison. Ryan was arrested in New York N. Y., and brought back on requisition papers.

HIRAM P. GERALD. Crime, embezzlement. Found sentenced to seven years in State Prison.

JOHN FULTON. Crime, breaking and entering. Found sentenced to two years in the House of Correction.

JOHN MORAN. Crime, murder. Pleaded guilty to murder; sentenced to not less than twelve years nor more than years in State Prison.

JOHN HOLLARAN. Crime, arson. Found guilty; sentenced to not less than nine years nor more than twelve years in State Prison.

ERNEST KENDALL. Crime, larceny. Found guilty; sentenced to pay a fine of \$75.

THOMAS LAWRENCE. Crime, false pretences. Found sentenced to three years in State Prison.

CORA PHILLIPS. Crime, larceny. Found guilty; placed on file.

JAMES WARD. Crime, perjury. Found guilty; placed on file.

FRANK E. HERRICK. Crime, rape. Case now pending.

CHARLES R. GRAHAM. Crime, arson. Case now pending.

MARY J. STANTON. Crime, arson. Case now pending.

WILLIAM M. BOND. Crime, arson. Case now pending.

SPECIAL DUTY.

By authority of chapter 389 of the Acts of 1888, W. H. Proctor was appointed an additional district police officer and it was made my duty, upon said appointment, to assign him for service under the direction of the Commissioner of Inland Fisheries and Game. For purposes of record I append his report, relating to the operations of the fish and game laws, which it is his special duty to enforce.

REPORT OF OFFICER WILLIAM H. PROCTOR.

Total number of cases investigated, 70; total number of fines imposed, \$3,614 50.

I have patrolled Buzzard's Bay in the steamer "Ocean" from May 16 to October 8.

I have furnished blanks for about 1,000 fishermen, seized short lobsters and planted 1,500,000 eggs.

OF LAWS RELATING TO FISH AND GAME.

has been made that under the existing
 ion of the enforcement of the laws relating
 Buzzard's Bay is so divided that the best
 secured. The officers in command of the
 which is the boat detailed for the purpose of
 rs, are assigned by the chief of the district
 minally subject to his orders; they also act
 mmissioners, and are subject to the control
 mmissioners. No actual conflict of authority
 the contrary, the relations between the Fish
 and this department have been harmonious
 but it is worth the consideration of the
 er better results cannot be achieved if the
 icers employed in this service should be
 executive head. While it is not my desire
 es of the office, especially by diminishing
 other commission or department of the
 respectfully suggest, in view of the fact
 ty of the officers in this department is the
 enal laws, that it is reasonable to expect
 d a more efficient administration if the
 d to enforce the provisions of the laws
 es are put under the sole charge of the
 ict police.

r, who is assigned for this special duty,
 , "under the present system, there is con-
 ary delay in receiving complaints. Com-
 to this office have been forwarded to the
 d from them to me, while complaints are
 o the commissioners while they are absent
 s, and by the time I receive the complaints
 tend to them."

ers having no established headquarters, it
 er such conditions, to give complaints of
 mpt attention which insures success in the
 e laws relating to fish and game. Under
 o I desire to reflect upon the action of the
 en who comprise the Board of Commis-

sioners. But, in view of the many complaints that have been received by me during the past year, and the fact that they do not reach the officer promptly, owing to my lack of knowledge of his whereabouts, it seems to me that some better method should be adopted to enforce the laws relating to fish and game. It is reported to me by the officer that order has been obtained from him oftentimes conflict, and that he would obtain better results if the business were under one head.

DATED STATISTICAL REPORT.

. . . 2	Keeping a disorderly house, . . 6
, . . 2	Keeping a gaming house, . . 1
g abor-	Larceny, 53
. . . 1	Larceny from building, . . 9
. . . 11	Larceny of team, . . . 7
. . . 7	Lewdness, 7
. . . 40	Making false nomination pa-
isonment	per, 1
. . . 1	Malicious mischief, . . . 11
gerous	Manslaughter, 1
. . . 4	Murder, 1
o kill, . 1	Non-support of family, . . 3
d enter, . 3	Obstructing an officer, . . 1
bortion, . 2	Obtaining goods by false pre-
ape, . . 3	tence, 1
. . . 2	Obtaining money by false pre-
. . . 3	tence, 5
egal gam-	Practising medicine, not being
. . . 5	registered, 6
ng, . . . 49	Perjury, 4
. . . 3	Polygamy, 4
. . . 6	Profanity, 6
. . . 2	Rape, 4
ad, . . . 6	Receiving stolen property, . 3
. . . 6	Selling lottery tickets, . . 1
. . . 4	Stubborn child, 1
ce com-	Transfer of prisoners, . . . 37
. . . 3	Uttering forged paper, . . 1
e, . . . 59	Vagrant, 11
. . . 7	Violation of the engineers
. . . 1	license law, 2
. . . 1	Violation of the fishery law, . 30
ion paper, 1	Violation of the game law, . 16
. . . 5	Violation of the insurance law, 3
. . . 3	Violation of the liquor law, . 19
. . . 4	Violation of the lobster law, . 12
. . . 1	Violation of the milk law, . 1
. . . 4	Violation of the oleomarga-
. . . 3	rine law, 1
. . . 1	Violation of the Sunday law, . 3
of person, 1	
. . . 2	Total, 531

ROSTER OF THE MASSACHUSETTS DISTRICT POLICE.

RUFUS R. WADE, *Chief.*

CENTRAL OFFICE: State House, Boston, entrance Derne Street.

BRANCH OFFICES: Fall River, Lowell, North Adams, Salem, Springfield and Worcester.

Department of Inspection of Factories, Workshops and Public Buildings.

NAME.	District Assigned.	Residence.
Lewis F. F. Abbott,	District No. 5,	Worcester.
Henry J. Bardwell,	District No. 1,	Boston.
Edwin Y. Brown,	District No. 4,	East Boston.
Charles E. Burditt,	District No. 1,	Boston.
Warren S. Buxton,	District No. 7,	Springfield.
Ansel J. Cheney,	District No. 8,	Beverly.
Joseph M. Dyson,	District No. 8,	Worcester.
John E. Foulds,	District No. 6,	Fall River.
Joseph Halstrick,	District No. 2,	Boston.
James R. Howes,	District No. 10,	Holyoke.
John L. Knight,	District No. 7,	Springfield.
Frederick W. Merriam,	District No. 10,	North Adams.
Joseph A. Moore,	District Nos. 2, 3 and 6,	Rosindale.
Isaac S. Mullen,	District No. 3,	Boston.
Edward B. Putnam,	District No. 8,	Chelsea.
John J. Sheehan,	District No. 9,	Salem.
Malcolm Sillars,	District No. 4,	Danvers.
Henry Spaine,	District No. 9,	Dorchester.
John F. Tierney,	District No. 6,	Fall River.
Frank C. Wasley,	District No. 11,	Lowell.
John T. White,	District No. 1,	Arlington.
Fanny B. Ames,	Special duty,	Boston.
Mary E. Halley,	Special duty,	Lawrence.

Department of Inspection of Ready-made Clothing.

John E. Griffin,	District No. 1,	Boston.
John H. Plunkett,	District No. 2,	Boston.

Boiler Inspection Department.

Louis Amell,	District No. 3,	Worcester.
David H. Dyer,	District No. 2,	Fall River.
Charles Ferguson,	District No. 5,	Malden.
Thomas Hawley,	District No. 1,	Melrose.
John H. Kazar,	District No. 6,	Hyde Park.
George A. Lord,	District No. 4,	Springfield.

Detective Department.

Josiah A. Bean,	Northern District,	Natick.
Thomas A. Dexter,	Southern District,	Edgartown.
Daniel W. Hammond,	Eastern District,	Haverhill.
Alfred B. Hodges,	Southern District,	Taunton.
Simcon F. Letteney,	Southern District,	Hyannis.
Benson Munyan,	North western District,	Northampton.
Peleg F. Murray,	Middle District,	Worcester.
George O. Neal,	Eastern District,	Lynn.
Moses H. Pense,	Western District,	Lee.
George C. Pratt,	South-eastern District,	North Abington.
William H. Proctor,	Special duty,	Swampscott.
Frederick A. Rhoades,	Suffolk County,	Malden.
Jephthas H. Whitney,	Northern District,	Medford.

*Clerk, JAMES P. CAMPBELL.**Assistant Clerk, JAMES W. HOITT.**Clerk of Storehouse, BELLE C. DAVIS.**Storehouse Employees, JOHN COUGHLAN and TERRANCE MCSWEENEY.*

POSITION OF FORFEITED LIQUORS.

Section 38, provides as follows : —

Liquors so forfeited shall, by the authority of the trial justice or court, be delivered to the chief officer. Said officer shall sell the same and pay over the proceeds to the treasurer of the Commonwealth.

The act of 1887 passed an act providing for the seizure of implements and furniture used in the illegal selling of liquors, which is as follows : —

[CHAPTER 406.]

FOR THE SEIZURE OF IMPLEMENTS AND FURNITURE USED IN THE ILLEGAL SELLING OF INTOXICATING LIQUORS.

follows :

Section thirty of chapter one hundred of the Public Laws of 1887 amended by inserting after the word "con-
tenth line of said section the words : — and all
implements and furniture used in the sale of such liquor.
Section thirty-three of chapter one hundred of the
Public Laws of 1887 amended by inserting after the word
"third line of said section the words : — and all
implements and furniture used in the sale of such liquor.
This act shall take effect upon its passage. [Ap-
proved 1887.

The showing the cities and towns from which
the same have been received, and the quantity that has been
received up to the present date.

354 REPORT CHIEF OF DISTRICT POLICE. [

Forfeited Liquors from Dec. 1, 1895, to Dec. 1, 1896.

CITY OR TOWN.	Number of Seizures.	SPIRITUOUS.				MALT.		
		Gallons.	Quarts.	Pints.	Gills.	Gallons.	Quarts.	Pints.
Abington,	13	47	2	-	-	95	2	-
Amesbury,	2	3	1	-	-	4	1	-
Arlington,	3	4	2	-	-	52	-	-
Ashburnham,	1	-	-	-	-	-	1	-
Athol,	3	-	2	-	-	-	1	-
Auburn,	1	4	-	-	-	-	-	-
Avon,	5	7	2	-	-	73	2	1
Ayer,	5	6	2	1	2	87	1	1
Bedford,	1	-	-	-	-	1	-	-
Bellingham,	2	1	-	1	-	27	3	1
Belmont,	1	-	-	-	2	28	2	-
Berlin,	2	1	2	-	-	18	3	1
Beverly,	10	29	1	1	-	66	-	-
Boston,	725	448	-	-	2	5,586	3	1
Boylston,	1	-	2	-	-	20	-	-
Braintree,	3	1	-	-	-	21	-	-
Bridgewater,	1	1	3	1	-	-	-	-
Brockton,	123	173	2	1	2	651	-	-
Brookline,	5	1	1	1	-	65	2	-
Cambridge,	7	3	3	-	-	-	-	-
Chelmsford,	1	4	1	1	-	39	-	-
Chelsea,	31	25	2	-	2	214	3	1
Chester,	2	2	3	-	-	7	-	-
Clinton,	10	9	1	-	-	245	3	-
Dana,	5	1	1	1	2	2	-	1
Danvers,	6	3	1	1	1	185	-	-
Dedham,	4	3	2	-	-	25	2	-
Dennis,	3	2	1	1	-	7	-	-
Douglas,	3	4	-	-	-	12	2	-
Dracut,	2	-	2	-	-	8	3	-
East Bridgewater,	1	-	1	-	-	2	-	-
Easton,	1	-	-	-	-	10	-	-
Everett,	2	1	1	-	-	-	2	-
Fall River,	55	178	3	1	2	398	-	1
Fitchburg,	11	24	1	1	-	27	-	-
Foxborough,	1	-	1	-	-	-	-	-
Framingham,	1	-	-	-	-	-	-	1
Franklin,	7	16	3	-	-	31	-	-
Gardner,	3	8	1	-	2	10	-	-
Gloucester,	124	51	1	-	1	358	1	1
Great Barrington,	1	-	-	-	-	2	-	-
Greenwich,	1	24	1	1	-	25	-	-
Groton,	1	-	2	-	-	15	2	-
Halifax,	2	-	1	1	2	-	-	-
Hanover,	1	-	1	-	1	-	-	-
Hardwick,	2	-	2	-	-	6	-	-
Hingham,	1	7	2	-	-	117	-	1
Holbrook,	4	3	3	1	-	12	2	-
Holyoke,	42	16	-	1	-	493	3	-
Hubbardston,	1	-	-	1	1	-	-	-
Hull,	5	-	1	1	-	14	-	-
Hyde Park,	4	5	2	-	-	-	3	-

feited Liquors, etc. — Continued.

Number of Seizures.	SPIRITUOUS.				MALT.			
	Gallons.	Quarts.	Pints.	Gills.	Gallons.	Quarts.	Pints.	Gills.
1	-	-	-	-	-	-	-	2
1	7	-	-	-	-	-	-	-
1	-	3	-	-	-	3	-	-
2	-	-	-	-	260	-	-	-
7	8	3	1	1	29	-	-	-
52	29	-	-	2	92	-	1	1
107	53	2	-	1	623	-	-	-
81	26	1	1	1	698	1	1	2
1	-	1	-	-	3	-	-	-
3	4	-	-	2	-	-	-	-
5	22	-	-	-	40	-	1	-
9	1	-	-	-	27	-	-	-
3	3	3	1	-	2	1	1	-
7	-	2	-	-	127	-	-	-
2	4	2	-	-	10	-	-	-
1	-	-	-	-	-	1	1	-
8	3	1	1	-	23	2	1	2
1	-	-	1	-	-	1	1	2
2	1	1	1	2	-	3	-	-
1	7	-	-	-	25	-	-	-
12	5	-	-	-	259	2	-	-
6	5	-	-	3	26	1	-	-
1	-	-	-	-	6	1	-	-
16	6	1	1	2	21	1	1	2
5	2	2	1	2	12	-	-	-
16	6	-	-	-	96	-	-	-
11	544	2	1	-	1,314	-	-	1
1	-	3	-	-	3	-	-	-
1	1	3	-	3	30	-	-	-
3	1	1	1	-	14	-	-	-
4	5	1	1	-	18	-	1	-
1	-	-	-	-	130	-	-	-
15	12	1	-	3	68	2	1	2
1	-	-	-	-	14	-	-	-
2	5	-	-	-	103	-	-	-
2	9	1	1	2	17	-	-	-
1	-	3	1	-	8	2	-	-
10	86	3	1	2	98	-	-	2
5	10	2	-	-	96	2	-	-
1	-	-	-	-	3	-	-	-
1	3	-	1	-	59	2	1	-
48	9	-	1	2	278	-	1	-
7	3	-	-	-	22	-	-	-
3	15	-	-	2	32	3	-	-
3	4	-	-	-	24	2	-	-
1	-	-	-	-	7	-	-	-
31	53	3	1	-	212	3	-	-
7	5	-	1	3	10	2	1	-
2	-	2	-	-	-	3	1	3
1	3	-	-	-	23	-	-	-
31	17	2	-	3	103	3	-	2
1	8	-	-	-	11	2	-	-

Forfeited Liquors, etc. — Concluded.

CITY OR TOWN.	Number of Seizures.	SPIRITUOUS.				MALT.			
		Gallons.	Quarts.	Pints.	Gills.	Gallons.	Quarts.	Pints.	Gills.
South Hadley,	1	-	-	-	-	10	-	-	-
Springfield,	38	36	2	-	2	188	-	-	8
Sterling,	1	17	3	1	2	18	-	-	-
Stoneham,	8	5	-	1	2	10	2	-	-
Sudbury,	2	-	-	1	3	-	-	-	-
Sutton,	1	-	1	1	-	-	-	1	-
Taunton,	10	7	-	-	1	152	1	1	-
Templeton,	3	6	-	-	3	59	-	-	2
Upton,	2	1	3	-	1	11	-	-	-
Uxbridge,	4	1	3	1	-	7	-	-	-
Warren,	9	35	2	1	3	12	1	1	-
Washington,	1	5	2	-	-	-	-	-	-
Watertown,	1	-	-	-	-	2	2	-	-
Westborough,	2	-	-	-	1	31	1	1	-
West Brookfield,	2	9	1	-	-	34	-	-	-
Westminster,	1	-	-	1	1	2	-	-	-
Weymouth,	15	12	1	1	3	72	1	1	-
Whitman,	7	3	1	1	2	70	3	-	-
Winchendon,	4	11	2	-	-	24	2	-	-
Winchester,	2	-	1	-	-	5	3	-	-
Winthrop,	4	-	1	-	-	139	3	1	-
Woburn,	32	2	2	1	1	173	2	-	3
Worcester,	96	21	2	-	-	336	2	1	-
Total,	2,045	2,282	3	-	3	15,497	2	1	3

Liquors and vessels containing the same that have been seized and forfeited by virtue of said act I have sold, and have paid to the treasurer of the Commonwealth eleven hundred dollars.

Appropriations and Expenditures.

	Appropriations.	Expenditures.
Compensation of officers,	\$69,500 00	\$67,836 41
Travel,	20,800 00	19,486 54
Contingent,	2,000 00	1,969 99
	\$92,300 00	\$89,292 94
Amount expended less than appropriations,		3,007 06

Amount received through boiler inspection department, as fees for examination of engineers and inspection of boilers, and paid into the State treasury, \$6,628 00

CONCLUSION.

ed, this is the eighteenth annual report
the honor to submit to the Chief Magis-
onwealth. During this entire period it
pose and aim to make the work of the
form strictly to the laws the enforcement
entrusted to this department.

be able to report that the discipline of the
g to be desired. Its workings have been
e officials have shown an earnest purpose
ties faithfully.

w the expression of my obligation to the
the State government for its advice when

spectfully submitted,

RUFUS R. WADE,
Chief Massachusetts District Police.



INDEX.

	PAGE
ent,	7
ured boilers,	8
ories, workshops, school-houses and public	
.	17
s for ventilation of a four-room school house,	
T. White,	21
s for ventilation of a two-story, eight-room	
uilding, by Inspector Joseph A. Moore,	23
ation in the Johnson school-house, North	
Inspector Frederick W. Merriam,	29
s showing the heating and ventilation of the	
ch, Worcester, Mass., by Inspector Joseph M.	
.	31
tion of Crocker and Normal halls, State Nor-	
a Framingham, Mass.,	32
thing,	34
ndries,	36
omen and minors in manufacturing and mer-	
ents,	37
ilway cars,	40
tion work,	44
John T. White,	44
Henry J. Bardwell,	49
Joseph A. Moore,	53
Edwin Y. Brown,	57
Joseph M. Dyson,	61
John E. Foulds,	64
Warren S. Buxton,	71
Ansel J. Cheney,	74
Henry Splaine,	84
Frederick W. Merriam,	91
etts cotton mill,	94
Joseph Halstrick,	96
Isaac S. Mullen,	103
Malcolm Sillars,	107
Louis F. F. Abbott,	118
John F. Tierney,	122

Report of Inspector John L. Knight, . . . . .	.
Report of Inspector Edward B. Putnam, . . . . .	.
Report of Inspector John J. Sheehan, . . . . .	.
Report of Inspector James R. Howes, . . . . .	.
Report of Inspector Frank C. Wasley, . . . . .	.
Report of Inspectress Fanny B. Ames, . . . . .	.
Report of Inspectress Mary E. Halley, . . . . .	.
Report of Inspector John E. Griffin, . . . . .	.
Report of Inspector John H. Plunkett, . . . . .	.
Elevators inspected, . . . . .	.
Report of Inspector Thomas Hawley, . . . . .	.
Report of Inspector David H. Dyer, . . . . .	.
Report of Inspector Louis Amell, . . . . .	.
Report of Inspector George A. Lord, . . . . .	.
Report of Inspector Charles Ferguson, . . . . .	.
Report of Inspector John H. Kazar, . . . . .	.
Report of accidents, . . . . .	.
Increase of crime among juveniles, . . . . .	.
Report of work performed by the detective department, . . . . .	.
Enforcement of the law relating to fish and game, . . . . .	.
Roster of district police, . . . . .	.
Disposition of forfeited liquors, . . . . .	.
Appropriations and expenditures, . . . . .	.

Y-SIXTH ANNUAL REPORT

OF THE

IONERS OF PRISONS

OF

SSACHUSETTS:

INCLUDING

ERNING THE STATE PRISON.
ERNING THE REFORMATORY PRISON FOR WOMEN.
ERNING THE MASSACHUSETTS REFORMATORY.
ERNING THE JAILS AND HOUSES OF CORRECTION.
ALL PRISONS, OF ARRESTS AND OF PROBATION.
EMENTS OF CRIMINAL PROSECUTIONS.
IONS AND SUGGESTIONS.
N OF PRISON FOR MINOR OFFENDERS.

EAR ENDING SEPTEMBER 30, 1896.

JANUARY, 1897.

BOSTON:
TER PRINTING CO., STATE PRINTERS,
18 Post Office Square.
1897.



Commonwealth of Massachusetts.

BOARD OF COMMISSIONERS OF PRISONS,
STATE HOUSE, BOSTON, Jan. 7, 1897.

*Senate and the House of Representatives in General Court
assembled :*

with chapter 219 of the Public Statutes, chapter 226
82 and chapter 255 of the Acts of 1884, the twenty-
fourth report of the Commissioners of Prisons is respectfully
presented. This document covers the year ending Sept. 30, 1896,
and contains the reports of the State Prison ; of the Reformatory
for Women ; of the Massachusetts Reformatory ; of the jails
and correction in all the counties ; statistics compiled from
the records of arrests ; and tabulated statements showing the results
of prosecutions in the courts of the Commonwealth.
Included in this document is an appendix containing a
plan of a prison for the confinement of persons con-
victed of minor offences (in accordance with chapter 89 of the
Acts of 1895), with specifications and estimates.
There has been no change in the membership of the Board since
the last report was presented.

HENRY PARKMAN,
MARGARET P. RUSSELL,
J. WARREN BAILEY,
MARY V. O'CALLAGHAN,
HERBERT D. WARD,
Commissioners of Prisons.

W. L. ETTIGROVE,
Secretary.



INTRODUCTION.

the distribution of public documents provides
ted, of that portion of the report of the Board
prisons referring to the State Prison, 500 copies
den ; of that portion referring to the Reforma-
en, 500 copies for the use of the superintendent ;
ferring to the Massachusetts Reformatory, 500
the superintendent. It is therefore necessary
in four parts ; but for convenience of reference
nsecutively from the beginning, and at the end
phabetical index to the entire document. The
ivisions of the report are summarized in the

ing on page 9, refers to the State Prison, and

	PAGE
t,	11
a financial statement and statistics,	27
.	48
.	50
or aiding discharged convicts,	59
te Prison,	63

ning on page 65, refers to the Reformatory
and contains : —

	PAGE
rt, with statistics,	67
ort, with financial statement,	85
.	99
.	102
or aiding discharged female prisoners,	104
reformatory Prison for Women,	107

Part No. 3, beginning on page 109, refers to the Massachusetts Reformatory, and contains :—

1. Commissioners' report,
2. Superintendent's report, with statistics and financial statement,
3. Physician's report,
4. Pardons from the Massachusetts Reformatory,
5. Opinion of the Attorney-General as to the authority of the board of health, etc.,

Part No. 4, beginning on page 163, refers to the jails and houses of correction and other matters, and contains :—

1. Reports on jails and houses of correction,
2. Statistics of all prisons,
3. Arrests,
4. Probation cases,
5. Criminal prosecutions,
6. Libraries in prisons,
7. Recommendations,
8. Appendix,
9. Index,

The list upon the following page includes all the penal institutions referred to in this report.

Berkshire County Jail and House of Correction,	Pittsfield,	Charles W. Fuller, Sheriff,	Keeper and Master,	1,000 00
Bristol County Jail and House of Correction,	New Bedford,	J. A. Hunt,	Keeper and Master,	2,000 00†
Bristol County Jail,	Taunton,	Edwin H. Evans, Sheriff,	Keeper,	800 00†
Dukes County Jail,	Edgartown,	Hiram Crowell,	Keeper,	200 00
Essex County House of Correction,	Ipwich,	Charles W. Morrill,	Master,	1,200 00
Essex County Jail and House of Correction,	Lawrence,	H. G. Herrick,	Keeper and Master,	1,300 00
Essex County Jail,	Newburyport,	Charles L. Ayers,	Keeper,	900 00
Essex County Jail and House of Correction,	Salem,	Samuel A. Johnson, Sheriff,	Keeper and Master,	1,000 00
Franklin County Jail and House of Correction,	Greenfield,	Charles S. Richardson,	Keeper and Master,	700 00
Hampden County Jail and House of Correction,	Springfield,	Embury P. Clark, Sheriff,	Keeper and Master,	1,000 00
Hampshire County Jail and House of Correction,	Northampton,	J. E. Clark, Sheriff,	Keeper and Master,	1,000 00†
Middlesex County Jail and House of Correction,	Cambridge; P. O., East Cambridge,	John R. Fairbairn,	Keeper and Master,	2,500 00
Middlesex County Jail,	Lowell,	H. G. Cushing, Sheriff,	Keeper,	1,000 00†
Nantucket County Jail and House of Correction,	Nantucket,	Frederick F. Parker,	Keeper and Master,	50 00
Norfolk County Jail and House of Correction,	Dedham,	A. B. Endicott, Sheriff,	Keeper and Master,	1,000 00
Plymouth County Jail and House of Correction,	Plymouth,	A. K. Harmon, Sheriff,	Keeper and Master,	1,000 00†
Suffolk County Jail,	Boston (Charles Street),	John B. O'Brien, Sheriff,	Keeper,	1,000 00†
Suffolk County House of Correction, §,	Boston; Deer Island,	James R. Gerrish,	Master,	2,500 00†
Suffolk County House of Correction,	Boston; P. O., South Boston,	John C. Whitten,	Master,	2,500 00†
Worcester County Jail and House of Correction,	Fitchburg,	B. D. Dwinell,	Keeper and Master,	1,400 00
Worcester County Jail and House of Correction,	Worcester,	R. H. Chamberlain, Sheriff,	Keeper and Master,	1,000 00

In each institution the principal officer has a residence free of rent.

* The institutions maintained by the State for the imprisonment of juvenile offenders are the Lyman School for Boys at Westborough and the State Industrial School for Girls at Lancaster.

† Also boarded at public expense.

‡ Not under the inspection of the commissioners.

§ Formerly Boston House of Industry.



*Concerning the State
Prison.*

COMMISSIONERS' REPORT.

Boston, Oct. 1, 1896.

Senate and the House of Representatives in General Court assembled:

A no change in the principal officers of the State
date of the last report. The official organization
can be found by reference to the appendix to the
which gives a list of all the officers, with rank,
ment and salaries.

EXPENDITURES AND RECEIPTS.

affairs of the State Prison are exhibited in detail in
tatement. A general view is given in the following
e expenditures and receipts for the last two years.
for salaries is more than the amount paid for that
preceding year, but the total expenditure is less.
of prisoners is considerably higher, the cost per
ally reduced.

Dr.		1894-95.	1895-96.
Beginning of year, . . .		\$11,353 20	\$12,886 87
.		1,278 65	1,337 26
.		72,920 45	74,616 78
.		75,344 55	70,170 77
		<u>\$160,896 85</u>	<u>\$159,011 68</u>
Cr.			
.		\$8,197 70	\$7,879 75
.		1,337 26	680 45
End of year,		12,886 87	12,608 43
Cost of support,		138,475 02	137,843 05
		<u>\$160,896 85</u>	<u>\$159,011 68</u>

Support as above shown is ascertained by charging
the stock on hand at the beginning of the year
amount paid for salaries and other expenses; and
from the receipts for rents, etc., and the stock on
of the year.

The foregoing account relates only to the maintenance, and does not represent the cost to the State, because there should be deducted from this balance any income derived from the industries of the prisoners. By the law the accounts relating to the industries must be kept separate from those for maintenance. The warden's report on the industries gives the sum of \$44,421.28 as the profit from the sale of the products of the industries of prisoners. By deducting this amount from the cost of maintenance there is given a balance of \$93,421.97, which is the actual cost of the prison for the year ending Sept. 30, 1896. The net result is a decrease of \$16,149.76, as compared with the preceding year.

REPAIRS AND IMPROVEMENTS.

In addition to the amount expended for ordinary supplies for maintaining industries, there have been paid out during the year on account of the special appropriations certain sums for repairs and improvements; a full account of such special expenditures is found in the statement of the warden.

PRISON POPULATION.

During the year the courts committed 234 prisoners, more than last year, and the highest number in any year since 1872. The number of commitments and the average number of prisoners in custody during each year since 1872 are shown in the following statement:—

YEARS.	Commitments from Courts.	Average Number during Year.	YEARS.	Commitments from Courts.
1872,	169	545	1885,	138
1873,	173	586	1886,	129
1874,	244	643	1887,	102
1875,	169	605	1888,	160
1876,	220	728	1889,	133
1877,	214	744	1890,	154
1878,	221	768	1891,	168
1879,	186	770	1892,	203
1880,	149	750	1893,	140
1881,	145	702	1894,	168
1882,	133	666	1895,	173
1883,	112	611	1896,	234
1884,	124	561		

committed by the courts there were received
 n was returned from escape, 1 from the luna-
 he commissioners for violating the conditions
 237 as the number received in all ways.
 even prisoners were discharged upon the expi-
 as shortened by deductions for good conduct ;
 ed to the lunatic hospital ; 7 were pardoned ; 2
 Massachusetts reformatory ; and 7 were given
 rty by the commissioners with the consent of
 uncil, in accordance with chapter 440 of the
 ended by chapter 252 of the Acts of 1895.
 yed in all ways was 141 ; and 796 remained in
 of the year, — the highest number reported for

COMMITMENTS.

prisoners committed from Suffolk County, being
 received from that county in the preceding year.
 that show an increase in the commitments are
 Folk, Plymouth, and Worcester. Dukes County
 a sent no prisoners in 1895, committed respec-
 is year. The counties that show a decrease
 mpden, Hampshire and Middlesex. Barnstable
 mitted 4 prisoners in 1895, sent none this year.
 e received from the United States courts, against

from the different counties during the last thir-
 n in the following table : —

	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.	1904.	1905.	1906.
-	-	-	-	2	-	-	2	-	2	4	-
3	5	2	13	4	11	6	5	5	6	6	5
4	10	5	3	8	3	6	7	14	10	10	16
-	-	-	-	1	-	2	-	-	1	-	1
7	17	12	11	20	14	18	33	12	24	15	22
2	1	3	3	3	1	2	3	2	2	3	3
4	6	8	10	6	8	6	12	5	8	5	3
7	2	3	-	5	-	2	3	1	3	5	4
3	17	16	16	15	29	16	28	17	13	32	29
-	-	-	1	-	-	-	1	-	-	-	-
3	3	8	8	2	9	8	7	4	7	3	11
1	4	3	2	8	2	4	7	2	3	4	7
0	57	34	77	46	52	68	80	58	68	72	108
5	6	9	13	16	20	19	10	14	13	14	21
-	-	4	8	2	5	1	5	6	6	2	4
9	123	102	100	133	154	153	203	140	166	172	234

The number of commitments to the prison for each month of the last twelve years is shown in the following table:—

MONTHS.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.
October,	22	19	13	20	19	24	25	33	25
November,	10	9	10	10	5	16	17	14	21
December,	15	13	8	14	8	7	7	19	11
January,	12	5	9	26	13	21	20	17	10
February,	19	22	11	18	24	22	15	25	20
March,	7	8	10	8	14	17	3	7	6
April,	13	5	8	9	7	3	8	12	6
May,	3	19	9	9	14	15	16	25	9
June,	10	8	8	13	14	5	18	27	13
July,	11	11	3	12	6	13	11	7	10
August,	4	1	8	7	5	5	8	6	7
September,	13	8	5	14	4	6	10	11	2
Totals,	139	128	102	100	133	154	158	203	140

AGES AND SENTENCES.

The average age of the prisoners committed by the courts in the last two years is 24 years. This is two years older than in the preceding years. The same as in the two years immediately before that. The average length of sentence for the year ending Sept. 30, 1896, is 24 months, given, because for only three months of that time were prisoners sentenced under the law which prevailed during the remainder of the year named in the table.

Under the law which took effect at the beginning of the present year the average length of the minimum sentence was 5 years, 2 months, 24 days, and the average maximum sentence 8 years, 8 months, 5 days. By a reference to the comparisons of the average length of sentence for eleven years it will be seen that in two years there has been a change from the old law the average sentence was shorter than the average maximum sentence under the new law. And, if shortened by the new law for good conduct, the sentences under the old law in the table named in this report show a shorter time to be served than the new form.

Four prisoners under 18 years of age were committed by the courts; one for breaking and entering, one for breaking and entering and larceny, one for breaking and entering and assault and one for larceny from the person. There were two received who gave their ages as 64 years, and these were the oldest. One of them was committed for breaking and entering and one for abortion.

s for the past twelve years, and the average sentences before 1896, are shown in the following table:—

	Number Committed.	Average Age.	AVERAGE LENGTH OF TERM SENTENCE.		
			Years.	Months.	Days.
.	139	30	5	1	15
.	128	30	5	2	5
.	102	32	5	1	7
.	160	29	5	8	—
.	133	31	4	11	20
.	154	31	5	10	27
.	158	30	5	4	25
.	203	30	5	10	23
.	140	32	5	6	27
.	166	32	6	3	18
.	172	30	5	10	20
.	234	32	—	—	—

and sentences of the prisoners who came from the three months prior to Jan. 1, 1896, are set out in le, and in a table immediately after are set forth in es and sentences for the remainder of the year:—

*Sentences in Detail for Year ending Sept. 30, 1896.**

	LENGTH OF SENTENCE.—YEARS.																							Life.	Total.
	2	3	4	5	6	7	8	9	10	12	13	15	18	20	25										
.	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	
.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	
.	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	
.	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	
apons,	—	—	—	2	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	2	
.	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	
.	8	1	3	5	2	8	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	28	
.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	
f,	1	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	
.	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	
.	—	—	—	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	
.	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	
.	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	
etc.,	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	
itation,	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	
.	—	—	1	—	—	—	—	—	1	1	—	—	—	1	—	—	—	—	—	—	—	—	—	8	
.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	
.	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	
.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	
.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	
.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	
S. mail,	2	—	—	1	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7	
.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	
.	18	1	6	20	5	5	5	3	5	1	2	4	1	2	2	6	—	—	—	—	—	—	—	186	

only.
prisoners with determinate sentences was 85; one received two sentences.

Showing the Minimum and Maximum Sentences awarded for Different Offences from Jan. 1 to Sept. 30, 1896.

[illegible]

[illegible]

* The number of prisoners with indeterminate sentences was 149; ten prisoners received two sentences each and two prisoners three sentences each, making fourteen more sentences than prisoners.

The following summary gives a comparison of the sentences in the last eleven years :—

TERM OF SENTENCE.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.
Less than 3 years,* . .	—	3	1	—	4	1	1	—	2
Three years,	39	25	46	44	45	50	60	44	30
More than 3 and not exceeding 4 years, . .	25	17	37	28	28	31	35	20	35
More than 4 and not exceeding 5 years, . .	32	22	36	23	27	26	43	28	34
More than 5 and not exceeding 10 years, . .	25	25	23	34	33	39	47	36	44
More than 10 and not exceeding 20 years, . .	5	5	13	3	11	4	9	3	12
Twenty-five years, . .	—	—	3	—	4	3	7	4	4
Thirty-two years,† . .	—	—	—	—	—	—	—	—	—
Life,	2	5	1	1	2	4	1	5	5
Totals,	128	102	160	133	154	158	203	140	166

* U. S. prisoners.

† Two sentences; one of 12 years and the other of 20 years.

RECOMMITMENTS.

The number of prisoners recommitted during the last six years and the number of recommitted prisoners remaining in the State at the close of each year are shown in the following statement:

YEAR ENDING—	Whole No. remaining.	No. of Recommitted Prisoners remaining.	Percentage.	No. of Commitments for Year.	No. of Recommitments for Year.
Sept 30, 1880,	721	88	12+	150	20
1881,	661	79	11+	145	24
1882,	650	90	13+	133	28
1883,	567	65	11+	112	12
1884,	560	76	13+	124	19
1885,	492	78	15+	139	23
1886,	541	97	17+	128	21
1887,	533	82	15+	102	15
1888,	564	83	14+	160	22
1889,	564	80	14+	133	16
1890,	580	81	13+	154	22
1891,	615	90	14+	158	21
1892,	656	104	15+	203	36
1893,	646	116	17+	140	25
1894,	666	114	17+	166	34
1895,	700	120	17+	172	31
1896,	796	137	17+	234	38

the former commitments to the State Prison of committed during the year are set forth in the following:—

Persons committed during the Year to the State Prison for the *Second* Time.

Term of Con- fines.	Offence.	Age.	Where born.	Birthplace of Father.	Birthplace of Mother.	When Discharged.
3 3½	Break'g and enter'g, Break'g and enter'g, and larceny, . . .	- 45	Mass.,	Me., .	Me., .	Dec. 18, '93.
6 7	Forgery, . . . Abortion, . . .	- 64	Vt., .	R. I., .	R. I., .	May 8, '89.
3 1 25	Break'g and enter'g, and larceny, . . . Escape, . . . Habitual criminal, . .	- 28	Mass.,	Ire., .	Ire., .	Aug. 11, '94.
5 8	Break'g and enter'g, Break'g and enter'g,	- 26	Mass.,	Ire., .	Ire., .	Mar. 2, '92.
4 10	Larceny of a horse, . Break'g and enter'g,	- 38	Mass.,	-†	Mass.,	Feb. 1, '83.
6 4	Assault, intent to kill, Break'g and enter'g,	- 64	Mass.,	Mass.,	Mass.,	May 6, '80.
3 5	Break'g and enter'g, and larceny, . . . Break'g and enter'g, and larceny, . . .	- 35	Mass.,	Mass.,	Scot., .	May 23, '93.
3 8	Larceny from person, Robbery, . . .	- 30	Mass.,	Ire., .	Ire., .	Jan. 21, '95.
3 4	Forgery and utter'g, Break'g and enter'g,	- 42	Ire., .	Ire., .	Ire., .	Aug. 1, '94.
5 5	Break'g and enter'g, Forgery and utter'g,	- 54	Conn.,	Conn.,	Conn.,	Sept. 8, '94.
5 2½	Break'g and enter'g, and larceny, . . . Attempt to break and enter, . . .	- 35	R. I., .	Can., .	Can., .	Apr. 30, '87.
7 3 5	Break'g and enter'g, and larceny, . . . Abortion, attempt, . Abortion, attempt, .	- 54	Mass.,	Mass.,	Mass.,	Mar. 27, '90.
3 4	Break'g and enter'g, Break'g and enter'g, and larceny, . . .	- 22	Mass.,	Mass.,	Mass.,	May 4, '94.
4 3-5	Cheating by false pre- tences, . . . Obtaining goods by false pretences, . .	- 29	Mass.,	Eng., .	Mass.,	May 11, '95.

Persons then serving in Suffolk County House of Correction in South Boston
No. 6.—Escaped March 16, 1879, returned Sept. 15, 1879. No. 10.—
in Cambridge House of Correction, received at State Prison Sept.
months for non-payment of fine of \$500. No. 13.—After sentence he
House of Correction, received at State Prison Jan. 15, 1896.

*Details concerning Prisoners committed during the Year to the State
for the Second Time — Concluded.*

	When Sentenced.	From what County.	Term of Sen- tence.	Offence.	Age.	Where born.	Birthplace of Father.	Birthplace of Mother.
15	Oct. 22, '84, Feb. 5, '96,	Essex, . Essex, .	Years. 7 24-4	Rape, Break'g and enter'g, and larceny, . . .	- 28	Eng.,	Ire.,	Ire.,
16	Feb. 15, '87, Feb. 10, '96,	Suffolk, . Suffolk, .	3 24-5	Break'g and enter'g, Break'g and enter'g, and larceny, . . .	- 42	Mass.,	Mass.,	Ire.,
17	Oct. 14, '81, Feb. 12, '96,	Essex, . Essex, .	3 5-7	Larceny from person, Common thief, . .	- 49	N. B.,	Ire.,	N. Y.,
18	May 22, '84, Feb. 14, '96,	Suffolk, . Suffolk, .	14 10-20	Robbery, Robbery,	- 34	Mass.,	Ire.,	Ire.,
19	Nov. 12, '91, Feb. 14, '96,	Suffolk, . Suffolk, .	4 6-12	Robbery, Robbery,	- 28	Mass.,	Ire.,	Ire.,
20	Dec. 10, '73, Feb. 20, '96,	Suffolk, . Essex, .	5 3-5	Attempt to break and enter, Larceny in building,	- 45	Mass.,	Ire.,	Ire.,
21	Feb. 21, '79, Feb. 20, '96,	Plymouth, . Plymouth, .	3 24-5	Assault to ravish, . Break'g and enter'g,	- 40	Mass.,	Mass.,	Mass.,
22	Jan. 27, '88, Feb. 26, '96,	Suffolk, . Suffolk, .	3 5-8	Larceny from person, Burglars' tools, hav'g,	- 29	Mass.,	Mass.,	Mass.,
23	Oct. 14, '89, Apr. 23, '96,	Essex, . Dukes Co.,	4 { 3 1 8-6	Larceny of horse, wagon, etc. . . . Cheating by false pre- tences, Forgery,	- 44	N. H.,	Eng.,	Eng.,
24	Aug. 16, '89, May 11, '96,	Worcester, . Hampden, .	5 5-10	Assault and sodomy, Unnatural act, . .	- 38	Vt.,	-†	-†
25	Dec. 16, '87,* May 22, '96,	Norfolk, . Worcester, .	5 15-20 7-10	Robbery, Robbery, armed, . Break'g and enter'g, and larceny, . . .	- 29	Mass.,	Mass.,	Mass.,
26	Feb. 19, '89, May 22, '96,	Middlesex, . Worcester, .	3 15-20 7-10	Break'g and enter'g, Robbery, armed, . Break'g and enter'g, and larceny, . . .	- 31	Mass.,	Ire.,	Ire.,
27	Oct. 29, '89, June 8, '96,	Middlesex, . Middlesex, .	5 2-5	Break'g and enter'g, Break'g and enter'g, and larceny, . . .	- 26	Mass.,	Eng.,	Eng.,
28	June 13, '92, June 8, '96,	Suffolk, . Suffolk, .	4 6-8	Break'g and enter'g, Break'g and enter'g,	- 28	Mass.,	Ire.,	Ire.,
29	Mar. 21, '82, June, 19, '96,	Middlesex, . Middlesex, .	8 { 6 2 10-15	Break'g and enter'g, Larceny from b'ld'g, Break'g and enter'g, and larceny, . . .	- 42	N. H.,	N. H.,	Conn.,
30	Sept. 10, '85, June 15, '96,	Bristol, . Bristol, .	3 3-6	Break'g and enter'g, Break'g and enter'g, and larceny, . . .	- 49	Mass.,	Ire.,	Ire.,
31	May 13, '92, Sept. 15, '96,	Suffolk, . Suffolk, .	5 6-10	Robbery, Robbery,	- 23	Mass.,	Ire.,	Ire.,
32	Aug. 6, '81, Sept. 16, '96,	Suffolk, . Norfolk, .	5 12-15	Break'g and enter'g, and larceny, . . . Rape,	- 37	Mass.,	Mass.,	Mass.,

* No. 25. — Returned July 14, 1892, discharged May 5, 1893.

† Unknown.

*Prisoners committed during the Year to the State Prison
for the Third Time.*

Term of Sen- tence.	Offence.	Age.	Where Born.	Birthplace of Father.	Birthplace of Mother.	When Discharged.
8 years.	Break'g and enter'g.	-	Mass.	Mass.	- *	Dec. 29, '88.
8 1/2	Break'g and enter'g.	-	-	-	-	June 1, '92.
10 } 10 } 10 }	Break'g and enter'g.	29	-	-	-	-
3	Breaking and enter- ing and larceny.	-	Me.	Me.	Mass.	Nov. 23, '91.
4	Break'g and enter'g.	-	-	-	-	Oct. 25, '96.
6 } -3 }	Breaking and enter- ing and larceny.	33	-	-	-	-
3	Larceny.	-	P.E.I.	P.E.I.	P.E.I.	July 1, '89.
6	Break'g and enter'g.	-	-	-	-	Apr. 25, '96.
10	Break'g and enter'g.	33	-	-	-	-

*Prisoners committed during the Year to the State Prison
for the Fourth Time.*

3	Break'g and enter'g.	-	Mass.	Ire.	Ire.	Mar. 27, '80.
8	Larceny.	-	-	-	-	Apr. 3, '83.
5	Break'g and enter'g.	-	-	-	-	Mar. 16, '92.
15	Break'g and enter'g.	48	-	-	-	-
2	Larceny.	-	Mass.	- *	- *	Mar. 19, '72.
1	Larceny.	-	-	-	-	June 8, '77.
5	Larceny.	-	-	-	-	Sept. 20, '82.
life,	Robbery, armed; assault to kill.	48	-	-	-	-
3	Breaking and enter- ing and larceny.	-	Conn.	Ire.	Ire.	Dec. 13, '76.
3	Reciv'g stolen goods.	-	-	-	-	Nov. 18, '84.
7	Break'g and enter'g.	-	-	-	-	Aug. 9, '93.
25	Habitual criminal.	30	-	-	-	-

* Unknown.

HABITUAL CRIMINALS.

ed 6 prisoners who had previously served two
the State Prison. Of this number only one
abitual criminal. All the men who were not
liable to the penalty of that act were well
ies. In the list of those committed for the
two men each of whom was sentenced every
nty, and one who was sentenced twice from
Norfolk. Of those committed for the fourth
d four times in Suffolk County, and another
and once in Essex.

There has been no prisoner released during the year under chapter 435 of the Acts of 1887, which authorizes the governor and council to grant a permit when it appears that a prisoner committed as an habitual criminal has reformed.

Besides the previous sentences in the State Prison, as shown in the preceding table, 119 of the prisoners received during the year had served terms of imprisonment in other institutions in this State or elsewhere. The offences for which they were committed to the State Prison, and as nearly as can be ascertained the places where the previous sentences were served, are set out in the following table:—

OFFENCES.	Number of Prisoners.	HOUSE OF CORRECTION OR JAIL.			HOUSE OF CORRECTION, DEER ISLAND.			Reform School.	MASSACHUSETTS REFORMATORY.		STATE PRISON & OTHER STATES.	
		1.	2.	3 or more.	1.	2.	3 or more.		1.	2.	1.	2 or more.
Arson,	1	-	-	-	1	-	-	-	-	-	-	-
Assault on rape,	12	1	-	-	-	1	-	-	-	-	-	-
Assault on rob.,	1	-	-	-	-	-	-	-	-	-	1	-
Assault with dangerous weapon,	2	1	-	-	-	-	-	-	2	-	-	-
Breaking and entering, . .	44	*28	6	5	1	5	6	2	10	4	3	1
Breaking and entering a railroad car,	1	-	-	-	-	-	-	-	1	-	-	-
Burglars' tools, having, . .	1	-	-	-	-	-	-	-	-	-	1	-
Common thief,	8	2	1	3	1	1	-	-	1	2	-	-
Embezzlement,	1	1	-	-	-	-	-	-	-	-	-	-
Forgery and uttering, . . .	7	5	-	-	-	-	-	-	5	-	1	-
Habitual criminal,	1	-	-	-	-	-	-	-	1	-	-	-
Larceny,	6	4	-	1	-	-	1	1	-	-	1	-
Larceny from person, . . .	5	3	-	1	1	1	-	1	4	-	1	-
Larceny of horse, wagon, etc.,	1	1	-	-	-	-	-	-	-	-	-	-
Manlaughter,	2	2	-	-	-	-	-	-	-	-	-	-
Murder,	1	-	-	-	-	1	-	-	-	-	-	-
Perjury,	2	2	-	-	-	-	-	-	-	-	-	-
Rape,	7	10	-	-	1	-	-	-	-	-	-	-
Receiving stolen goods, . . .	2	-	2	-	-	-	-	-	-	-	-	-
Robbery,	23	†12	4	5	4	5	2	-	6	-	1	-
Unnatural and lascivious act, .	1	-	1	-	-	-	-	-	-	-	-	-
Total,	119	72	14	15	9	14	9	4	30	6	9	1

* One commitment to Workhouse in Rutland, Vt.

† One commitment to State Farm.

BIRTHPLACES OF PRISONERS AND OF THEIR PARENTS.

One hundred and eight of the prisoners received from the courts were born in Massachusetts and 63 in other States, making 171 of American birth. Seventeen were born in Ireland, 15 in the British Provinces, 7 in Italy, 4 in England, 3 in Germany, 3 in Portugal, and two each in Scotland, China, France and Austria, and 1 each in Armenia, Denmark, Hungary, Malta, Russia and the West Indies. Seventy-seven of the prisoners of American birth were of foreign parentage and 72 were of American birth and parentage.

tables show in detail the birthplaces of these
thplaces of their parents as nearly as can be

rs committed during the Year to the State Prison.

UNITED STATES.		British Provinces.	Ireland.	England.	Scotland.	Italy.	Germany.	China.	Portugal.	France.	Austria.	Miscellaneous.	Total.
Massachusetts.	Other States.												
2	4	-	-	-	-	-	-	-	-	-	-	-	6
1	-	1	-	-	-	-	-	13	-	-	-	-	4
3	-	-	-	-	-	-	-	-	-	-	-	-	3
2	1	-	1	-	-	3	-	-	1	-	-	-	8
2	1	-	1	1	-	-	-	-	-	-	-	-	5
-	2	-	-	-	-	-	-	-	-	-	-	-	2
2	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	1	-	-	-	1
39	19	2	5	1	1	1	1	-	1	2	1	2	75
-	-	1	-	-	-	-	-	-	-	-	-	-	1
1	-	-	-	-	-	-	-	-	-	-	-	-	1
1	-	-	-	-	-	-	-	-	-	-	1	-	2
2	1	-	-	-	-	-	-	-	-	-	-	-	3
4	4	1	-	-	-	-	-	-	-	-	-	-	9
-	1	-	-	-	-	1	-	-	-	-	-	-	2
2	2	-	-	-	-	-	-	-	-	-	-	-	4
3	5	1	1	-	1	-	-	-	-	-	-	1	12
1	1	-	-	-	-	-	-	-	-	-	-	-	2
-	-	1	-	-	-	-	1	-	-	-	-	-	2
3	4	1	-	-	-	-	-	-	-	-	-	-	8
1	2	3	1	-	-	-	-	-	-	-	-	-	7
-	1	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	1	1
2	-	2	2	-	-	1	-	-	-	-	-	1	8
-	-	-	1	-	-	-	-	-	-	-	-	-	1
-	-	-	4	-	-	-	-	-	-	-	-	1	5
2	2	1	1	1	-	1	-	-	-	-	-	-	8
1	1	-	-	-	-	-	-	-	-	-	-	-	2
5	4	1	-	-	-	-	-	-	-	-	-	-	10
2	-	-	-	1	-	-	1	-	-	-	-	-	4
26	5	-	-	-	-	-	-	-	-	-	-	-	31
1	1	-	-	-	-	-	-	-	-	-	-	-	2
-	2	-	-	-	-	-	-	-	-	-	-	-	2
08	63	15	17	4	2	7	3	2	3	2	2	*6	234

s, Denmark, Hungary, Malta, Russia and West Indies.

Nativity and Parentage of Prisoners committed during the

OFFENCES.	American Birth and Parentage.	Foreign Birth and Parentage.	American Birth and Foreign Parentage.	Foreign Birth and American Parentage.	American Birth and Mixed Pa- rentage.	American Birth
Abortion and accessory,	4	-	2	-	-	-
Abuse of female child,	1	3	-	-	-	-
Arson,	1	-	1	-	-	-
Assault to murder,	-	5	3	-	-	-
Assault to rape,	1	2	1	-	-	-
Assault to rob,	1	-	1	-	-	-
Assault with dangerous weapon,	1	-	1	-	-	-
Bestiality,	-	1	-	-	-	-
Breaking and entering,	26	17	23	-	5	-
Breaking and entering a railroad car,	-	-	-	-	-	-
Burglars' tools, having,	1	-	-	-	-	-
Burning buildings,	-	1	1	-	-	-
Cheating by false pretences,	3	-	-	-	-	-
Common thief,	4	1	3	-	1	-
Counterfeiting,	1	1	-	-	-	-
Embezzlement,	3	-	1	-	-	-
Forgery and uttering,	5	4	2	-	-	-
Habitual criminal,	-	-	2	-	-	-
Incest,	-	2	-	-	-	-
Larceny,	5	1	1	-	-	-
Larceny from person,	2	4	-	-	-	-
Larceny of a horse, wagon, etc.,	-	-	-	-	1	-
Lewd and lascivious cohabitation,	-	-	-	1	-	-
Manslaughter,	-	6	2	-	-	-
Mayhem,	-	1	-	-	-	-
Murder,	-	5	-	-	-	-
Perjury,	3	4	3	-	-	-
Polygamy,	1	-	1	-	-	-
Rape,	5	1	4	-	-	-
Receiving stolen goods,	-	2	2	-	-	-
Robbery,	4	-	22	-	4	-
Stealing letters from U. S. mail,	1	-	1	-	-	-
Unnatural and lascivious act,	1	-	1	-	-	-
Total,	72	61	77	1	11	-

PAROLE OF PRISONERS.

Since the date of the last report 7 prisoners have been on parole from the State Prison with the consent of the board and council. One of these has been returned to the prison violating the terms of his release; one was drowned soon after his release; and the others have reported regularly, and as far as known, faithfully observing the conditions of the parole. The system under which these prisoners were released was passed in chapter 440 of that year; it was amended in 1895 for the purpose of giving it a broader scope, but it will be seen that the releasing on parole has had a very limited application to the State Prison. The inquiry is therefore suggested, whether the system should not be further changed.

SENTENCES TO THE STATE PRISON.

Since the first of January all sentences to the State Prison have been imposed in accordance with chapter 504 of the Acts of 1895, which provides that the judge shall fix a minimum and maximum term of imprisonment. The table on a preceding page shows that as yet there is no substantial agreement in sentences as a result of this law, and that its application has not removed the inequalities of the definite sentence. In some instances it seems to have been the intention to fix the minimum and maximum in such a way that the time served will be practically the same as if under the old law; that is to say, the difference between the extremes is about the same time that a prisoner could earn as a commutation for good conduct. In one case the judge imposed a minimum of nine years and a maximum of ten years; this will require the prisoner to serve a year longer than if he had received a ten-years sentence under the old law.

One difficulty has been found in the administration of this law, which requires legislative correction. In some instances the judges have imposed sentences to take effect on and after previous sentences, and the question arises whether the additional sentence should begin upon the expiration of the preceding minimum or maximum. It is recommended that the law be made definite, by providing that, when a sentence is awarded against a convict who is already under sentence of imprisonment to the State Prison, the additional sentence shall take effect upon the expiration of the minimum term of the preceding sentence.

CONDITION OF THE PRISON.

The prison buildings are now taxed to their utmost capacity. At the date of this report there are no vacant cells in the institution, and the number of prisoners to be released in the ordinary way is not likely to be as large in the immediate future as the number committed by the courts. It will therefore be necessary to provide additional cell room at the State Prison, or to furnish relief in some other way. This subject is respectfully urged upon the attention of the general court for such action as seems desirable after examination and inquiry.

The remarkable financial showing on the first page and that constant attention has been given by the warden to the matters of the prison; and the prevailing good order and show that in other respects he has been equally mindful of the costs of the Commonwealth.

ESTIMATES.

According to the estimates submitted by the warden the needed the following sums for the maintenance of the prison the next year:—

For salaries,	
provisions,	\$33,000 00
clothing,	8,500 00
education,	500 00
discharged prisoners,	500 00
fuel and lights,	16,500 00
repairs and improvements,	5,000 00
repairs on machinery,	1,000 00
water,	5,000 00
incidental and contingent,	14,000 00
repairs on warden's and deputy warden's houses,	500 00

Total,

The only sources of income on the maintenance account are the rents of houses and the board of prisoners, etc.; and from this it is estimated that the sum of \$8,000 may be derived. In the report of the General Superintendent of Prisons there will be found the estimates for carrying on the industries, together with a statement of the probable income from the labor of the convicts.

HENRY PARKMAN,
MARGARET P. RUSS,
J. WARREN BAILEY,
MARY V. O'CALLAGHAN,
HERBERT D. WARD

Commissioners

FRED. G. PETTIGROVE,
Secretary.

WARDEN'S REPORT.

MASSACHUSETTS STATE PRISON, CHARLESTOWN, Sept. 30, 1896.

Prisons:

I submit herewith the annual report of the prison for the year ending at this date.

The health of the inmates has been good; the death rate larger than for the year previous, but in nearly all cases was chronic, and in most cases was seated in the prison.

There has been an improvement both in the amount and quality of the work, a natural result of improved discipline.

In the last fiscal year I sent to the International Exhibition at St. Louis, Mo., samples representing the output of our shoe, harness, brush and trunk departments. The shoe department was awarded a silver medal upon the entire

accommodations have been provided to meet the increased prison population.

I have appropriated the following amounts for the prison for the ensuing year, viz.: officers' salaries, \$33,000; clothing, 8,500; education, 500; fuel and lights, \$16,500; repairs on machinery, \$1,000; water, and incidental, \$14,000. I also recommend the sum of \$500 for repairs on the houses of the inmates.

I acknowledge the unfailing support of your Board and of your secretary and the General Superintendent.

Charts and statistical tables are appended.

Respectfully submitted,

B. F. BRIDGES,

Warden.

[A.]

Dr. *Massachusetts State Prison in Account with the Warden for the Year ending Sept. 30, 1896.* Cr.

<i>Clothing Department.</i>					
Stock on hand Oct. 1, 1895, . . .	\$2,562 21			Received during year, . . .	\$40 00
Outstanding accounts Oct. 1, 1895, . . .	15 00			Outstanding accounts Sept. 30, 1896, . . .	7 89
Paid during year, . . .	7,367 78		\$9,944 99	Stock on hand to new account, . . .	2,604 98
					\$2,652 87
<i>Discharged Prisoners Department.</i>					
Paid during year, . . .	\$484 00		\$484 00		
<i>Education Department.</i>					
Paid during year, . . .	\$722 45		\$722 45		
<i>Expense Department.</i>					
Stock on hand Oct. 1, 1895, . . .	\$3,951 17			Received during year, . . .	\$1,699 72
Outstanding accounts Oct. 1, 1895, . . .	681 84			Outstanding accounts Sept. 30, 1896, . . .	78 63
Paid during year, . . .	18,459 83		\$23,092 84	Stock on hand to new account, . . .	3,911 14
					\$5,689 49
<i>Fuel and Lights Department.</i>					
Stock on hand Oct. 1, 1895, . . .	\$2,290 00			<i>Fuel and Lights Department.</i>	
Paid during year, . . .	12,824 63		\$15,114 63	Stock on hand to new account, . . .	\$2,233 00
					\$2,233 00

[B.]

ers, Date of Appointment, Rank, Annual Salary and
amounts received during the Year.

	Date of Appointment.	RANK.	Salary per Annum.	Amount Received.
.	March, 1893,	Warden, . . .	\$4,000 00	\$4,000 00
.	Nov., 1894,	Deputy warden,	2,000 00	2,000 00
.	Aug., 1895,	Clerk, . . .	2,000 00	2,000 00
.	Jan., 1891,	Chaplain, . . .	2,000 00	2,000 00
.	June, 1891,	Physician, . . .	1,000 00	1,000 00
.	April, 1894,	Engineer, . . .	1,500 00	1,500 00
.	Sept., 1892,	Steward, . . .	1,200 00	1,200 00
.	Aug., 1895,	Turnkey, . . .	1,200 00	1,200 00
.	Nov., 1895,	" . . .	1,200 00	1,200 00
.	June, 1878,	" . . .	1,200 00	1,200 00
.	July, 1898,	" . . .	1,200 00	1,200 00
.	April, 1885,	Watchman,	1,200 00	1,200 00
.	May, 1882,	" . . .	1,200 00	1,200 00
.	July, 1885,	" . . .	1,200 00	1,200 00
.	Feb., 1884,	" . . .	1,200 00	1,200 00
.	June, 1889,	" . . .	1,200 00	1,200 00
.	Nov., 1886,	" . . .	1,200 00	1,200 00
.	May, 1892,	" . . .	1,200 00	1,200 00
.	Feb., 1885,	" . . .	1,200 00	1,200 00
.	Oct., 1885,	" . . .	1,200 00	1,200 00
.	May, 1894,	" . . .	1,200 00	1,200 00
.	June, 1893,	" . . .	1,200 00	1,200 00
.	July, 1892,	" . . .	1,200 00	1,200 00
.	Jan., 1889,	" . . .	1,200 00	1,200 00
.	Jan., 1875,	" . . .	1,200 00	1,200 00
.	Aug., 1883,	" . . .	1,200 00	1,200 00
.	Aug., 1885,	" . . .	1,200 00	1,200 00
.	Nov., 1866,	" . . .	1,200 00	1,200 00
.	May, 1884,	" . . .	1,200 00	1,200 00
.	May, 1881,	" . . .	1,200 00	1,200 00
.	Jan., 1885,	" . . .	1,200 00	1,200 00
.	April, 1892,	" . . .	1,200 00	1,200 00
.	March, 1857,	" . . .	1,200 00	1,200 00
.	June, 1893,	" . . .	1,200 00	1,200 00
.	June, 1878,	" . . .	1,200 00	1,200 00
.	May, 1890,	" . . .	1,200 00	1,200 00
.	April, 1885,	" . . .	1,200 00	1,200 00
.	Aug., 1890,	" . . .	1,200 00	1,200 00
.	Jan., 1871,	" . . .	1,200 00	1,200 00
.	May, 1894,	" . . .	1,200 00	1,200 00
.	Aug., 1875,	" . . .	1,200 00	1,200 00
.	Jan., 1890,	" . . .	1,200 00	1,200 00
.	Nov., 1890,	" . . .	1,200 00	1,200 00
.	Aug., 1885,	" . . .	1,200 00	1,200 00
.	June, 1893,	" . . .	1,200 00	1,200 00
.	Aug., 1894,	" . . .	1,200 00	1,200 00
.	Jan., 1882,	" . . .	1,200 00	1,200 00
.	Aug., 1890,	" . . .	1,000 00	1,083 33
.	Aug., 1890,	" . . .	1,200 00	1,025 79
.	Aug., 1890,	" . . .	1,000 00	1,025 25
.	Sept., 1890,	" . . .	1,200 00	1,011 10
.	April, 1895,	" . . .	1,000 00	1,150 00
.	Oct., 1894,	" . . .	1,000 00	1,000 00
.	Aug., 1892,	" . . .	1,000 00	1,000 00
.	May, 1892,	" . . .	1,000 00	1,000 00
.	Aug., 1892,	" . . .	1,000 00	1,000 00
.	Jan., 1893,	" . . .	1,000 00	1,000 00
.	July, 1893,	" . . .	800 00	921 85
.	July, 1893,	" . . .	1,000 00	849 46
.	July, 1893,	" . . .	800 00	850 00
.	July, 1893,	" . . .	1,000 00	
				\$74,616 78

[C.]

Table showing the Average Number and Cost per Man for Officers, Provisions, Clothing and All Other Expenses, and the Average Cash Earnings per Man, for the Last Thirty-eight Years.

YEARS.	Number.	Provisions.	Clothing.*	Officers.	Sanctaries.†	Total.	Earnings.	Debt.	Tax.
1850,	495	\$37 14	\$11 80	\$63 08	\$18 00	\$130 02	\$111 60	\$15 42	-
1860,	510	31 61	9 95	59 30	10 29	113 15	118 27	-	\$5 88
1861,	520	35 23	9 57	58 88	22 11	125 79	121 14	4 65	-
1862,	506	35 75	9 40	61 18	21 45	127 78	86 86	40 92	-
1863,	431	41 48	7 81	70 45	45 69	165 34	142 52	22 82	-
1864,	377	42 09	15 53	73 21	65 61	222 04	149 09	72 95	-
1865,	359	71 10	27 21	77 25	61 10	236 66	174 93	61 73	-
1866,	470	59 75	20 09	60 68	31 54	172 06	173 85	-	1 79
1867,	537	62 44	17 27	61 11	15 34	156 17	197 79	-	41 02
1868,	546	73 65	17 76	64 24	26 02	182 27	232 91	-	50 64
1869,	569	71 20	19 00	61 20	22 71	174 11	222 56	-	48 45
1870,	594	67 00	21 67	60 97	32 54	182 18	227 27	-	45 09
1871,	554	67 92	19 40	70 70	35 70	193 72	232 72	-	39 00
1872,	545	68 23	18 72	78 01	57 39	222 26	249 22	-	33 96
1873,	586	60 16	15 58	75 90	41 54	193 18	230 15	-	36 97
1874,	643	58 40	22 65	73 17	37 52	191 74	125 74	66 00	-
1875,	695	59 50	14 62	69 06	35 62	178 80	61 33	97 47	-
1876,	728	52 64	15 82	62 01	36 59	167 06	90 86	76 20	-
1877,	744	59 52	16 43	62 61	32 01	170 57	114 34	56 23	-
1878,	768	45 88	12 18	61 12	25 77	144 95	66 42	78 53	-
1879,	770	43 56	10 00	64 56	33 76	151 88	95 44	56 44	-
1880,	750	44 80	9 51	66 05	26 34	146 70	120 98	25 72	-
1881,	702	46 00	12 54	70 96	38 10	167 06	126 84	40 22	-
1882,	665	64 72	10 45	78 21	27 79	171 17	137 94	33 23	-
1883,	611	50 50	11 58	88 86	35 80	186 74	127 06	59 68	-
1884,	561	47 29	14 69	94 16	40 02	196 16	130 99	65 17	-
1885,	490	47 03	15 12	97 76	89 66	249 57	89 63	160 94	-
1886,	522	45 57	17 46	95 05	47 34	205 42	63 31	142 11	-
1887,	546	44 09	15 14	92 59	53 30	205 12	37 78	167 34	-
1888,	556	41 09	14 52	94 91	60 27	211 39	80 36	131 03	-
1889,	575	43 16	9 95	99 92	60 72	213 75	159 11	154 64	-
1890,	586	45 26	14 04	104 88	68 85	233 03	50 76	182 27	-
1891,	612	54 62	14 37	108 20	71 26	248 45	27 68	220 77	-
1892,	649	61 24	18 80	104 85	70 52	255 41	-	255 41	-
1893,	669	57 22	13 13	102 92	62 57	235 84	-	235 84	-
1894,	667	43 29	11 14	108 27	51 47	214 17	24 28	189 89	-
1895,	683	34 70	9 36	106 77	56 43	207 26	42 32	164 94	-
1896,	759	31 20	9 61	98 31	47 03	186 15	61 06	125 09	-

* Including bedding, and every description of dry goods used in the prison.

† Including repairs, fuel and light, money paid to discharged convicts, education, etc.

‡ Corrects error made in 1889.

General expenses during year, . . .	547 79	\$17,369 28			6,058 39	\$22,525 57
Balance, being net gain for year, . . .	.	5,156 29				
		<u>\$22,525 57</u>				
<i>Gilding Department.</i>						
Outstanding accounts Oct. 1, 1895, . . .	\$1,526 45	\$1,526 45			\$685 00	
					841 45	\$1,526 45
<i>Harness Department.</i>						
Stock on hand Oct. 1, 1895, . . .	\$10,691 08				\$23,219 98	
Outstanding accounts Oct. 1, 1895, . . .	5,968 65					
Paid for materials during year, . . .	19,567 35				7,763 67	
Paid for tools and implements during year, . . .	224 28					
Paid for salaries during year, . . .	2,525 00					
General expenses during year, . . .	912 90					
		<u>\$39,889 26</u>			12,265 54	\$43,249 19
Balance, being net gain for year, . . .	.	3,359 93				
		<u>\$43,249 19</u>				

Dr. Cr.
State Prison Industries — Con.

<i>Men's Shoe Department.</i>		<i>Men's Shoe Department.</i>			
Stock on hand Oct 1, 1895,	\$12,268 27	Receipts during year,	.		\$146,933 65
Outstanding accounts Oct. 1, 1895,	9,635 91	Outstanding accounts Sept.	.		
Paid for materials during year,	171,720 58	30, 1896,	.		40,276 22
Paid for tools and implements during year,	6,397 85	Stock on hand Sept. 30, 1896,	\$33,680 77		
Paid for salaries during year,	8,132 48	Materials,	12,215 35		
General expenses during year,	1,095 60	Tools and implements,			45,896 12
Balance, being net gain for year,	.				\$233,105 99
<i>Trunk Department.</i>		<i>Trunk Department.</i>			
Stock on hand Oct. 1, 1895,	\$3,613 63	Receipts during year,	.		\$6,750 24
Outstanding accounts Oct. 1, 1895,	1,080 01	Outstanding accounts Sept.	.		
Paid for materials during year,	7,679 45	30, 1896,	.		4,524 45
Paid for tools and implements during year,	71 14	Stock on hand Sept. 30, 1896,	\$3,954 97		
Paid for salaries during year,	1,000 00	Materials,	306 00		
General expenses during year,	965 16	Tools and implements,			4,260 97
					\$15,535 66

Balance, being net gain for year,	.	.	2,968 13						\$3,606 74
<i>Women's Shoe Department.</i>									
Outstanding accounts Oct. 1, 1895,	.	\$250 00							\$250 00
RECAPITULATION.									
Stock on hand as above,	.	\$31,511 13							\$200,181 87
Outstanding accounts as above,	.	23,569 84							62,815 82
Paid for departments as above,	.	231,976 96							68,481 02
Balance, being net gain for year,	.	.	\$287,057 43						\$331,478 71
			44,421 28						
			\$331,478 71						

Women's Shoe Department.
Receipts during year,

RECAPITULATION.

Receipts during year,
Outstanding accounts Sept.
30, 1896,
Stock on hand Sept 30, 1896,

STATISTICS.

TABLE NO. 1.

Whole number of convicts Oct. 1, 1895,	
Received under warrants from the courts during the year ending and ing Sept. 30, 1896,	
Returned by Commissioners of Prisons,	
Returned from escape,	
Returned from lunatic hospital,	

Discharged between Oct. 1, 1895, and Sept. 30, 1896:—

By expiration of shortened sentence,	
Died,	
Pardoned,	
Released on parole,	
Removed to lunatic hospital,	
Removed to Massachusetts Reformatory,	

Total number Sept. 30, 1896,

TABLE NO. 2.

Ages of Convicts now in Prison.

From 15 to 20 years, 26	From 51 to 60 years,
21 to 25 years, 210	61 to 70 years,
26 to 30 years, 183	71 to 80 years,
31 to 40 years, 194	
41 to 50 years, 111	Total,

TABLE NO. 3.

of Convicts received Last Year.

. . 10	From 51 to 60 years, . . .	16
. . 65	61 to 70 years, . . .	3
. . 55		
. . 55	Total, . . .	234
. . 80		

TABLE NO. 4.

nes of Convicts now in Prison.

. . 7	Breaking and entering, . . .	137
. . 2	Breaking and entering; Assault, .	4
. . 1	Breaking and entering; Assault	
attering, 1	with intent to murder, . . .	4
,. . 1	Breaking and entering; Assault	
. . 1	with intent to commit rape, . .	1
. . 1	Breaking and entering; Assault	
. . 23	with intent to rob, . . .	2
arson; .	Breaking and entering; Attempt	
. . 1	to break and enter, . . .	2
apon,. 3	Breaking and entering; Escape, .	2
use fe- .	Breaking and entering; Having	
. . 5	in possession burglarious tools, .	1
der, . 30	Breaking and entering; Receiv-	
commit .	ing stolen goods, . . .	1
. . 28	Breaking and entering; Receiv-	
commit .	ing; Assault to murder, . . .	1
. . 1	Breaking and entering and lar-	
. . 6	ceny, . . .	60
armed; .	Breaking and entering and lar-	
. . 1	ceny from realty, . . .	1
b; As- .	Breaking and entering and lar-	
. . 1	ceny in building, . . .	2
; Rob- .	Breaking and entering and lar-	
. . 1	ceny; Assault, . . .	1
. . 1	Breaking and entering and lar-	
,. . 1	ceny; Assault to rob, . . .	1
y, from .	Breaking and entering and lar-	
. . 2	ceny; Escape, . . .	3
on, . 1	Breaking and entering in night-	
. . 1	time, . . .	4

TABLE NO. 4—Concluded.

Breaking and entering in night-time; Assault,	2	Larceny from conveyance	
Breaking and entering in night-time; Larceny,	4	Larceny from the person,	
Breaking and entering a railroad car and larceny,	1	Lewd and lascivious c	
Breaking and entering a vessel,	1	tion,	
Burglary,	4	Making and presenting fa	
Burglary; Assault to kill; Escape,	1	sion claim,	
Burglary; Assault to kill; As-		Manslaughter,	
sault on officer; Escape,	1	Manslaughter; Breaking	
Burglary; Rape,	1	tering armed with da	
Carnal abuse of child,	10	weapon,	
Common and notorious thief,	22	Mayhem,	
Counterfeit coin, making,	1	Mingling poison with fo	
Counterfeit coin, passing,	2	intent to kill,	
Embezzlement,	11	Murder—death penalty r	
False pretences,	6	Murder in second degree,	
Forgery,	9	Obstructing engine,	
Forgery; False pretences,	1	Perjury,	
Forgery and uttering,	9	Perjury in pension case,	
Forgery and uttering; Breaking		Polygamy,	
and entering; Larceny from		Polygamy; Adultery,	
person,	1	Rape,	
Habitual criminal,	27	Rape; Escape; Attempt	
Having in possession burglarious		cape; Assault on officer	
tools,	4	Receiving stolen goods,	
Having in possession moulds for		Robbery,	
counterfeiting,	4	Robbery, armed,	
Incest,	14	Robbery, armed; Break	
Incest; Carnal abuse of female		entering and larceny,	
child,	1	Secreting and embezzling	
Larceny,	17	Sodomy,	
Larceny; Escape,	1	Stealing from U. S. mail,	
Larceny; False pretences,	1	Unnatural and lascivious	
Larceny in building,	17	Unnatural crime,	
Larceny in building; Assault,	1	Uttering a forged or	
Larceny in building; Robbery,	4	money,	
		Total,	

TABLE NO. 5.
of Convicts received Last Year.

.	3	Forgery and uttering,	7
.	2	Forgery and uttering; Breaking	
.	5	and entering; Larceny from	
apon,	2	person,	1
r, .	8	Habitual criminal,	2
rape,	5	Having in possession burglarious	
med;		tools,	1
.	1	Having in possession moulds for	
Rob-		counterfeiting,	1
.	1	Incest,	2
.	1	Larceny,	3
.	1	Larceny in building,	6
.	42	Larceny from person,	7
assault		Lewd and lascivious cohabita-	
.	1	tion,	1
aving		Manslaughter,	8
tools,	1	Mayhem,	1
l lar-		Murder in second degree,	5
.	1	Perjury,	8
l lar-		Polygamy,	1
.	27	Polygamy; Adultery,	1
rceny		Rape,	10
.	2	Receiving stolen goods,	4
lroad		Robbery,	28
.	1	Robbery, armed,	1
.	1	Robbery, armed; Breaking and	
.	4	entering and larceny,	2
et, .	9	Secreting and embezzling letter, .	2
.	1	Unnatural and lascivious act, . .	2
.	4	Uttering a forged order for money, .	1
.	3		
.	3	Total,	234

TABLE NO. 6.
aces of Convicts now in Prison.

.	91	For 4½ years,	4
.	9	5 years,	108
.	60	5½ years,	1

TABLE NO. 6 — Concluded.

For 6 years, . . . 56	For 20 years, . . .
7 years, . . . 47	21 years, . . .
8 years, . . . 43	21½ years, . . .
9 years, . . . 18	23 years, . . .
10 years, . . . 39	24 years, . . .
11 years, . . . 5	25 years, . . .
12 years, . . . 14	31 years, . . .
13 years, . . . 5	32 years, . . .
14 years, . . . 5	54 years, . . .
15 years, . . . 32	Life, . . .
16 years, . . . 2	
17 years, . . . 1	Total under determin
18 years, . . . 3	tences, . . .
19 years, . . . 1	
For 2½ to 3 years, . . . 3	For 7 to 14 years, . . .
2½ to 3½ years, . . . 1	7 to 15 years, . . .
2½ to 4 years, . . . 10	8 to 12 years, . . .
2½ to 5 years, . . . 11	8 to 14 years, . . .
2½ to 6 years, . . . 1	8 to 15 years, . . .
3 to 4 years, . . . 6	9 to 10 years, . . .
3 to 5 years, . . . 18	9 to 15 years, . . .
3 to 6 years, . . . 9	10 to 12 years, . . .
3 to 7 years, . . . 1	10 to 15 years, . . .
3 to 8 years, . . . 2	10 to 20 years, . . .
3 to 9 years, . . . 1	10½ to 14 years, . . .
3 to 15 years, . . . 1	12 to 15 years, . . .
4 to 5 years, . . . 3	12 to 16 years, . . .
4 to 6 years, . . . 2	12 to 18 years, . . .
4 to 7 years, . . . 3	14 to 20 years, . . .
4 to 8 years, . . . 6	15 to 30 years, . . .
5 to 7 years, . . . 5	16 to 24 years, . . .
5 to 8 years, . . . 10	18 to 22 years, . . .
5 to 10 years, . . . 5	18 to 25 years, . . .
5 to 15 years, . . . 1	20 to 40 years, . . .
6 to 8 years, . . . 1	22 to 30 years, . . .
6 to 10 years, . . . 7	
6 to 12 years, . . . 2	Total under indet
6½ to 9 years, . . . 1	sentences, . . .
7 to 10 years, . . . 4	
7 to 12 years, . . . 2	Total, . . .
7 to 13 years, . . . 3	

TABLE NO. 7.

s of Convicts received Last Year.

18	For 18 years, . . .	1
1	20 years, . . .	2
6	25 years, . . .	2
18	Life, . . .	6
5		
5	Total under determi-	
5	nate sentences, . . .	85
3		
6	For indeterminate sentences as	
1	per Table 6, . . .	149
2		
4	Total, . . .	234

TABLE NO. 8.

places of Convicts now in Prison.

1	Louisiana, . . .	4
2	Maine, . . .	24
1	Malta, . . .	1
2	Maryland, . . .	3
1	Massachusetts, . . .	346
1	Michigan, . . .	1
1	Minnesota, . . .	1
2	Missouri, . . .	3
28	New Brunswick, . . .	8
2	Newfoundland, . . .	2
2	New Hampshire, . . .	33
15	New Jersey, . . .	2
1	New York, . . .	43
1	North Carolina, . . .	2
2	Norway, . . .	2
26	Nova Scotia, . . .	18
1	Ohio, . . .	7
4	Oregon, . . .	1
2	Pennsylvania, . . .	6
9	Poland, . . .	1
1	Portugal, . . .	2
5	Prince Edward Island, . . .	5
69	Rhode Island, . . .	16
29	Russia, . . .	2
2	Scotland, . . .	5

TABLE NO. 8 — Concluded.

South Carolina,	2	West Virginia,	
Sweden,	3	Western Islands,	
Texas,	3	Wisconsin,	
Turkey,	1	Wyoming,	
Vermont,	17	Unknown,	
Virginia,	6		
Wales,	1	Total,	
West Indies,	5		

TABLE NO. 9.

Birthplaces of Convicts received Last Year.

Armenia,	1	Michigan,	
Australia,	2	Missouri,	
Cape de Verd Islands,	1	New Brunswick,	
California,	2	New Hampshire,	
Canada,	7	New Jersey,	
China,	2	New York,	
Connecticut,	2	Nova Scotia,	
Cuba,	1	Ohio,	
Denmark,	1	Pennsylvania,	
District of Columbia,	2	Portugal,	
England,	4	Prince Edward Island,	
France,	2	Rhode Island,	
Georgia,	1	Russia,	
Germany,	3	Scotland,	
Hungary,	1	South Carolina,	
Illinois,	3	Texas,	
Ireland,	17	Vermont,	
Italy,	7	Wisconsin,	
Maine,	9		
Malta,	1	Total,	
Massachusetts,	108		

TABLE NO. 10.

Convicts now in Prison were convicted as follows :

Barnstable,	6	Dedham,	
Boston,	327	Edgartown,	
Cambridge,	106	Fall River,	

TABLE No. 10 — Concluded.

.	.	11	Salem,	36
.	.	11	Springfield,	23
.	.	27	Taunton,	27
.	.	17	Worcester,	52
.	.	19	United States Circuit Court, .	3
.	.	18	United States District Court, .	11
.	.	13		
.	.	29	Total,	796
.	.	22		

TABLE No. 11.

ed Last Year were convicted as follows : —

.	.	108	Pittsfield,	5
.	.	26	Plymouth,	7
.	.	11	Salem,	13
.	.	1	Springfield,	3
.	.	3	Taunton,	8
.	.	3	Worcester,	18
.	.	9	United States Circuit Court, .	1
.	.	3	United States District Court, .	3
.	.	8		
.	.	4	Total,	234

TABLE No. 12.

ayment of Convicts Sept. 30, 1896.

<i>For State Account.*</i>				
.	.	.	.	36
.	.	.	.	65
.	.	.	.	284
.	.	.	.	14
.	.	.	.	74
.	.	.	.	98
—				571

oyed in the different industries, as given above, includes runners,

TABLE NO. 12—Concluded.

<i>For Prison Account.</i>	
Barbers, . . . . .	.
Carpenters, . . . . .	.
Clerks and printers, . . . . .	.
Firemen, machinists, etc., . . . . .	.
Tinsmiths, blacksmiths and pipers, . . . . .	.
Menders, tailors, etc., . . . . .	.
Painters, whitewashers, runners, etc., . . . . .	.
Kitchen, . . . . .	.
Yard, . . . . .	.
Library, . . . . .	.
Storehouse, . . . . .	.
Hospital staff, . . . . .	.
Hospital, . . . . .	.
Confined to cells,* . . . . .	.
Strong rooms, . . . . .	.
Old and infirm, . . . . .	.
Whole number of prisoners, . . . . .	.

* This item includes all the men confined in the new prison, who were temporarily employed at the close of the fiscal year because of a scarcity of work in the rattan in which they are regularly employed.

TABLE NO. 13.

Sentences of Convicts now in Prison expire as follows.

In Oct., Nov., and Dec., 1896,	35	1910, . . . . .	.
1897,	149	1911, . . . . .	.
1898,	127	1912, . . . . .	.
1899,	77	1913, . . . . .	.
1900,	60	1914, . . . . .	.
1901,	30	1915, . . . . .	.
1902,	20	1916, . . . . .	.
1903,	17	1920, . . . . .	.
1904,	10	1925, . . . . .	.
1905,	8	Life, . . . . .	.
1906,	11	Indefinite, . . . . .	.
1907,	10		
1908,	4	Total,	
1909,	1		

TABLE NO. 14.

Life Sentences.

Number under sentence for life Oct. 1, 1895, was	49	
Committed during year,	6	
		55
Pardoned during year,		1
		54
Whole number Sept. 30, 1896,		

TABLE NO. 15.

Crimes of Life Prisoners.

Accessory to murder,	1
Arson,	2
Assault to commit rape,	2
Carnal abuse of female child,	1
Murder — death penalty remitted,	5
Murder in second degree,	41
Rape,	1
Robbery, armed,	1
	54

TABLE NO. 16.

Crimes of Life Prisoners received Last Year.

Murder in second degree,	5
Robbery, armed,	1
	6

TABLE NO. 17.

Recommitments.

Of 796 convicts now in prison, 137 are recommitments, viz : —	
For the second time,	98
For the third time,	27
For the fourth time,	10
For the fifth time,	2
	137

TABLE NO. 17—Concluded.

Of 234 convicts received last year, 38 are recommitments, viz : —
 For the second time,
 For the third time,
 For the fourth time,

TABLE NO. 18.

Of Numbers, etc., of Convicts during the Year

The largest number at any time during the year was	797	December, 1895,	
The smallest number at any time during the year was	697	January, 1896,	
The average number during the year, per day, was	759	February, 1896,	
Monthly average: —		March, 1896,	
October, 1895,	702	April, 1896,	
November, 1895,	724	May, 1896,	
		June, 1896,	
		July, 1896,	
		August, 1896,	
		September, 1896,	

TABLE NO. 19.

Pardons granted Last Year.

Date of Release.	NAME.	CRIME.	Sentence (Years).
1895.			
Dec. 27,	Peter Shellmur,	Robbery,	7
31,	George McQueeney,	Robbery,	7
1896.			
Jan. 3,	Antonio Ardito,	Murder in second degree,	Life.
17,	Peter Corrigan,	Breaking and entering car,	3
31,	Joseph Ward,	Larceny from person,	5
April 3,	Lewis Bowcock,	Arson,	5
Sept. 3,	Coelmo Olivar,	Assault to murder,	10

TABLE No. 20.
to Pardons for Twenty-seven Years.

EAR.	Average Number of Men.	Pardoned.
.	593 $\frac{2}{3}$	63
.	554 $\frac{2}{3}$	35
.	543 $\frac{2}{3}$	16
.	586	10
.	647	20
.	694 $\frac{2}{3}$	24
.	728 $\frac{2}{3}$	22
.	744 $\frac{1}{3}$	18
.	767 $\frac{1}{3}$	13
.	769 $\frac{1}{3}$	13
.	750	13
.	701 $\frac{1}{3}$	18
.	665	3
.	611 $\frac{1}{3}$	18
.	561 $\frac{5}{12}$	16
.	490	10
.	422	10
.	546	14
.	556 $\frac{10}{18}$	24
.	575 $\frac{1}{3}$	15
.	586	11
.	612	5
.	649	15
.	669	12
.	667	10
.	683	7
.	759	7

PHYSICIAN'S REPORT.

To the Commissioners of Prisons:

The report of the medical department of the Massachusetts State Prison for the year ending Sept. 30, 1896, is herewith respectfully presented.

The general health of the inmates has been excellent, no epidemic or contagious disease occurring, with the exception of one severe case of varicella, the origin of which could not be traced. There have been eight deaths, two from violent and six from natural causes.

Date of Death.	NAME.	Age.	Disease.	In Prison.	Crime.	Section.
1895.				Months.		Years.
Oct. 6,	Wilford B. Davenport, .	31	Phthisis, . . .	20	Forgery and uttering.	2
Oct. 17,	George Dombrowski, .	22	Suicide (hanging), .	2	Assault with intent to rob, . . .	4
Nov. 12,	Thomas Lahres, . .	61	Gastric carcinoma, .	17	Breaking and entering shop in night time, . . .	4
Dec. 19,	Wm. J. Burns, . .	29	Suicide (cut throat),	34	Larceny, . . .	1
Dec. 28,	George H. Proctor, .	52	Progressive anæmia,	8½	Returned from escape, . . .	Years 2
1896.				Years.		Years.
Feb. 20,	Frank Mellows, . .	40	Phthisis, . . .	2	Breaking and entering, and larceny, .	Years 1
April 26,	Henry Clark, . . .	26	Phthisis, . . .	4 9-12	Breaking and entering, . . .	4
Sept. 1,	George Johnson, . .	31	Chronic valvular disease of heart.	3 7-12	Breaking and entering a building, .	7

The prisoners whose names follow were seen by Dr. J. H. Hazelton, in consultation, and transferred to the insane asylum for treatment:—

1895.		
Oct. 14,	Thomas Smith, 2d,	Worcester Insane Asylum.
Nov. 14,	James McDonald,	Worcester Insane Asylum.
Nov. 27,	William Horan,	Worcester Insane Asylum.
Dec. 26,	John T. Oliver,	Bridgewater.
1896.		
May 20,	Charles Williams, 2d,	Bridgewater.
June 5,	James E. Smith,	Bridgewater.

Patients admitted to hospital during the year,	68
Days' residence in hospital,	2,836
Out-patients (total daily applicants),	3,784
Men excused from labor for a day,	571
Patients in hospital Sept. 30, 1896,	9

HOSPITAL CASES.

<i>Medical.</i>		<i>Medical — Con.</i>	
Anæmia,	1	Ulcer, gastric,	1
Anæmia, progressive,	1	Varicella,	1
Catarrh, acute gastric,	2		
Catarrh, chronic gastric,	2	<i>Surgical.</i>	
Catarrh, gastro-intestinal,	3	Abscess, alveolar,	1
Diarrhoea,	8	Amputation, finger,	1
Dyspepsia,	1	Anchylosis, shoulder,	1
Febricula,	1	Cut, throat,	1
Heart disease,	1	Felon,	1
Heart disease, chronic valvular,	1	Fracture, radius and ulna,	1
Hemorrhage, pulmonary,	1	Hemorrhoids,	2
Icterus, catarrhal,	1	Herpes Zoster,	2
Influenza,	1	Polypus, nasal,	1
Insanity,	1	Polypus, rectal,	1
Malaria,	4	Sprain, ankle,	2
Malingerer,	2	Stricture, urethra (divulsed),	4
Mania,	1	Tooth extracted, persistent hemor-	
Mania, acute,	1	rhage,	1
Mania, suicidal,	1	Tuberculosis,	2
Melancholia,	1	Ulcer, arm,	1
Phthisis, incipient,	1	Wound, incised,	1
Phthisis, pulmonary,	4	Wound, lacerated,	1
Pleurisy with effusion,	2		

Very respectfully,

JOSEPH I. McLAUGHLIN,
Physician and Surgeon Massachusetts State Prison.

OCT. 1, 1896.

CHAPLAIN'S REPORT.

To the Commissioners of Prisons :

The usual Sunday services in the chapel — Mass, Sunday-school, 9.30 A.M.; general service, with sermon, 11 A.M., — have been held as heretofore.

The Sunday-school with an average attendance of about a hundred, was omitted during the months of July and August. A service in the hospital has been held through the year, and it has been impossible for the chaplain to conduct it. The choir of the prison has steadily sustained this service with good "service of song." Prayers and remarks upon the events of the day are always a part of the service. This service is appreciated and much enjoyed by the disabled men who participate in it. On the second Sunday in each month a praise or thanksgiving service has taken the place of the sermon.

The attention given at the chapel services was never less than the interest shown in them more sincere. The spiritual progress among the men is very encouraging.

The presence of Rev. Robert Cameron, Mrs. Maude Booth, Miss Ben Oriel of the City of Jerusalem, Mr. J. W. Livermore, Rev. S. S. Searing of House of Correction, Boston, and evangelists Gibbud, Greenwood and W. L. and missionaries Allan and King of the Water Street Society, Charlestown, has made impressive and effectual to a measure the various services which they have conducted. Mrs. Booth requested all who desired to do so to write to her, promising to answer such letters, and to send the "Volunteer's Gazette" if they might wish to subscribe to it. The wish seemed to be the thing needed, as the "Gazette" has been sent each one without "money or price" being suggested. About six hundred came her correspondents. Her part of the correspondence has been helpful of a good life in the prison, noticeably.

The Ashman family have been constant at the praise service every month, with all helpful spirit and the usual instrumental and vocal talent, greatly to the satisfaction of all listeners. Their services are among the most useful that come to us.

All felt the power of Mrs. Mary A. Livermore's expositions of the "Kingdom of God, and how to establish it," as a message from God. Mrs. W. G. Harris, who accompanied her, rendered a few songs or hymns in a manner to make them and the singer memorable for good.

The singing of Mr. Greenwood also will never be forgotten. The effect of hymn or song singing in the chapel in our different religious services has proved a revelation to many, as a source of good feeling and good-hearted purpose.

Saturday afternoons, during the liberty in the yard, a prayer-meeting, sometimes comprising thirty men, assembles in the school-room for an hour. It has been a constant encouragement to those present, and the influence it exerts is more and more helpful of good life in the prison.

It is the custom to hold funeral services in the hospital; and, sad and pitiful as they may be, they are gratifying to those allowed to be present, while the idea of the service is in harmony with the sentiment of the prison.

Sometimes the feeling of regret that a death should occur in the prison is expressed with considerable tenderness of feeling; when, however, death occurs here because no friend or home offers to receive the dying, if allowed to be free, the bitterness of error and the sting of death are felt as at no other time. When the sick prisoner becomes convinced that such an end awaits him, death hastens and pain is more painful.

The endeavor to reach every one to whom he can be of any service has been, as aforetime, the constant rule in the work of the chaplain in all parts of the prison.

"I have learned in whatsoever state I am to be content." So said Paul the Apostle, and so must say every prisoner. To see that he is able to say so is part of the business of the chaplain. If each prisoner had the experience and means possessed by the Apostle, he might also learn the lesson, for learn it he must; but, deprived of both experience and means, and for that matter without means, his condition is painful. It is a pleasure to say, however, that the minor sources of discontent may be provided for in frank and sympathetic conversation and intercourse, with helpful attentions.

Most men are amenable to reasonable reflections. He who feels himself to be in prison because of a conspiracy of his record, or because of misdefence, or no proper defence, his want of money or ignorance, or bewilderment, or in other or when another more guilty than he escaped with leaving a helpless wife or children, or both, with home to be and children to be scattered to the four winds of charity, or for other like grave reasons for remorseful trouble ; for a he ever did do may arise to trouble him as in some way the painfully bitter climax of his life, — the idea of being impossible to him. Time, observation, a spirit of well-doing opening of his nature to the coming of Christ, must be such aid as he needs. Reading well-chosen books and the books " has proven the most generally available way out in

For the past year, added to the above general reason content, disparity of sentences and questions arising under law" have asserted themselves with painful persistence the strangest of things, in the judgment of the prisoner against him as a criminal is so swift of foot, while that encouragement to well-doing or reformation is so slow. those who legislate for him have no confidence in him, for him with which to overcome the prejudice against community?

How to help the average prisoner to see that all these be made to work together for good to him must, if possible, be developed to him in the prison.

" Without natural affection " is sometimes charged as in the character of prisoners. If said of them as a whole can be more untrue. Indeed, the " natural affections " is the basis for the severest mental distress and deepest heart-to prison life.

The reformation supposed to be accomplished in prison comprehends a purpose to live honestly, and to this end of self-control. Judging from observation, and such experimental statistics as have been available, this much is practicable, sixty-five to seventy per cent. of all who leave the prison trial. The reformation which establishes a life of rectitude arise from a moral awakening which will dissipate darkness and subordinate one's nature to the teachings of the Master, Christ.

Happy is the man who accepts the Master as his Exemplar and Life! He thus becomes a new man, recreated and furnished to every good work. The endeavor is constantly put forth to lead every one to such an experience, and the presence and labors of Mrs. Booth, Mrs. Livermore and Mr. Williams have caused us to feel that possibly some, if not many, of our community are nearing it, while some have attained the fact, and are patiently perfecting what is begun within them. There are those, a small minority of the whole, who expect to grow in shrewdness by present and possible experiences in prison, and still follow a life of sin and crime. They see no other way. To turn is not possible.

The following from the year's experience tells its own story: —

Three young men, two of whom were brothers, were members of the Lowell high school, the younger of the brothers first. All were more or less dependent on their own efforts for means to attend school.

The younger brother completed the course of study prescribed, and post-graduate studies, all without reprimand or failure. He entered college, graduated with honor, pursued post-graduate courses at home and abroad, and became a professor in his Alma Mater, which position he held for years, in which, also, he died, and was buried with honors.

The young man, not a brother, also finished his study in the high school with great credit and promise. He entered a university, made an excellent standing in his classes, but left in his second year because his father died, and also to become the support of his widowed mother and family. His close attention to study and business secured to him later on the coveted university degree and honors from his fellow citizens. He toiled and grew into the esteem of the people, and became governor of the State, in which office he died, — the lamented Frederic T. Greenhalge.

The older brother left the high school to follow a highly honorable calling, requiring genius and skill, in which he attained signal prominence and consideration.

The three were equally happy in marriage and equally blessed in children. But on the hilltop of his manly career the older brother thought he saw the way to riches by a short road. He entered it. After a little fitful sunshine he met the stormy consequences of error, found his way to prison, from which he escaped to a fugitive life; then to prison again, and finally, once more to prison, — because

of the previous escape, — and on the 28th of December in our hospital. Here, as one of the singular experiences of life, he met one who seemed a companion, because he had been from the college of, and from the classes of, the “young men.”

During the year, on two occasions, the officers of the prison, those of the reformatory, so far as duty would allow, were invited to a banquet, on the last occasion preceded by a ball. All this commended itself to our serious consideration, and seemed strongly suggestive of good to the men and to the conditions they represented. We are encouraged by the better acquaintance we know of each other. We gain in hope, zeal and purity of activity with men and their methods. We learn the value of education by knowing men. It also affords a gain in *esprit de corps* which should be coveted and studied.

Intoxicants and drugs, with the exposure they entail, leave a record in the physical system that will sometimes be detected by any observer. As money gathers interest in investment, so the agencies accumulate possibilities of misery, which in time of development; perhaps it will be when one most wishes to escape — and strong — in prison. The change to prison life, with its effect on the individual, often affords occasion, and the end of this repeated experience, and in the study of criminality, there comes to us, steady as the roar of the devouring sea, a warning against intoxicants and the cry for their suppression. These are the men who find their way into prison unless aided by strong drink or strong drugs.

The new separate prison has come to be a spectacle. One enters the door and looks down the corridor, — closed, all is still and glum; mount the stairs, — each time you enter, — the neatness, cleanliness, the newspapers, books, all suggest a busy, contented occupant, and perhaps one. Each room adds to these impressions, and you are told that, “This is the best part of the prison, a perfect corner of a room at the bottom of the stairs.” Below is actual happiness; above, the possible enjoyment of prison life makes the difference? an idea only, except in case of illness.

The satisfaction every one takes in the condition of the prison is both instructive and assuring. Those who care for the prisoners have brought them to as perfect condition as

ests have cared for the grassy portions, brighten-
them everywhere, until flowers are always in
nt of all this by the men is seen in the quiet
their movements, refraining even from taking a
y picture and fitness of things be disturbed.

yard seem to have a high value, from several
ne could doubt this who had opportunity to
at deal of general, as well as special, physical
breaking up sluggish conditions peculiar to
ormal restraints and mental conditions peculiar
get exposed to the influences of freshened life
and lose for a while their hold on the down-
ing, the "half dead."

itness of the yard and the cleanliness of the
ong suggestion of rest, which is very helpful.
ens secure attention as men pass them, and
some tell the story of innocent life, of home

ver stood for greater good, nor have the pupils
vances than in the year past. Aged men and
ished themselves by attention to study and by
s. Some of the Italians have made most com-
themselves. It has been a fine illustration of
there is a will there is a way," and it is all
men who know less, and to the teachers and
experiment. There is always a pressure from
ted, and the pleasure of gain on the part of
ed to read and write and a little arithmetic,
in giving way to the illiterates crowding in.
e school has been striking in its quietness, at-
uniformly good behavior.

ociation is regular in its life and steady in its
ting, discussions, observance of parliamentary
icism—well considered—of all matters and
arising in their experience. These exercises
stimulating, making membership in the school as
tive and desirable. As heretofore, an ample
azines and the "Scientific American" are pro-
l use.

monthly; "Union Signal," 10, weekly; "Watchword," several hundreds, monthly, miscellaneous; "Zion's Herald," 10, weekly; "Christian Witness," 7, weekly; "Volunteer's Gazette," 60, weekly; "Sunday School Times," 10, weekly. With the exception of "Times of Refreshing," 100, "Sabbath-Reading," 100, all the above have been gifts from the publishers or friends.

A friend has sent us several bundles of a useful pamphlet on "Anger," an analysis of Matt. v: 21-26, by Aaron Crane. A lady in Spencer gives to every one wishing for it an autobiographical tract by the editor of "Ram's Horn," of great interest. The Colportage Association of Chicago, Dwight L. Moody, president, supplied each man in the prison who desired it a copy of some one of the best of their publications. The Massachusetts Bible Society has kindly furnished those who cannot read English with the scriptures in other tongues.

With a sense of real loss, as this report comes to a close, must be chronicled the death of Mrs. Susan H. Bertram, who lately passed away. For years, until laid aside by sickness, she gave cheer and profitable sober thought and more considerate courage to inmates of this prison, and especially to many who seemed to be the most helpless. Her great good sense, quick understanding, sound judgment and intelligent sympathy made her a tower of strength to many who could see no way before them. Her unselfishness was an assurance of deliverance and peace to many. Troubles without were settled, and within were the counsels of peace. Her interest in the welfare of discharged prisoners was unfailing, their miseries were lightened, courage confirmed, as they sought her advice and ministry. She knew how to consider the weak and what to do with the deceiver.

The influence of certain visitors who have made it a cheerful duty to care for some men has proved very helpful in directing study and mental effort and enthusiasm of character, and cannot be too much commended. A certain gentleman among them, who not only comes himself, but constantly brings such aids to life as will make imprisonment profitable, should be kindly acknowledged in his many labors in our behalf.

The power to get on with one's self, with books, with work, with men is increased, and stimulates to better doing, as the influence of such visitors is felt. If more visitors were like these, we should have more and sweeter peace and life.

With grateful heart for all the good that has come
thanks to all who have aided its coming; with remembrance
thanks for all attentions and kindnesses extended by the
officers of the prison, and to all prisoners of good will
prayer that the Father of Mercies may have us all in his
end that His will may be done in the care of men, this

Respectfully submitted.

J. W. F.

OCTOBER, 1896

THE AGENT FOR AIDING DISCHARGED CONVICTS.

ons :

g Sept. 30, 1896, 1,092 discharged prisoners and advised by the agent. Assistance was from the funds of the Commonwealth appropriated to the State Prison.

g for aid were 150 men who had been in the Massachusetts State Prison, 80 from the jails and 70 from this State, and 5 from prisons in other States. If any be interested in statistics I beg leave to refer to the reference to the 235 men from the State Prison and jails: 58 were of American parentage, 12 were from the British Provinces, 3 French, 3 Scotch, 3 African, 2 West Indies, 1 Hebrew; 72 were married and 163 were single and 7 colored; 168 were intemperate and 22 had a collegiate education, 3 were well educated, 100 were illiterate and 6 could neither read nor write. One hundred and ten were convicted more than once. One hundred and thirty-five were within twenty-five miles of Boston, 58 in twenty-five miles from Boston, 28 came from no home. One hundred and seventy-five had board or family stores, 110 with clothing, 29 with tools, 4 with license and peddling, 4 employment fees and 1 with spectacles. The time of discharge was 34.19 years; average age, 34 years, 6 months, 14 days.

The following amounts have been expended from the Commonwealth in aiding men discharged from the State

For board, and family stores for discharged convicts while seeking employment,	
clothing,	
transportation,	
tools,	
license and employment fees,	
incidentals, stationery, postage, medicine and spectacles,	
Total,	

In aiding discharged prisoners, each man's circumstances are considered separately. If a man has plans of his own and intends to try to make an honest living, I have found it difficult to aid him in that direction. His case is comparatively easy to handle because he has a certain amount of ambition and is willing to make an effort. There are many, however, who appear to have no intention to work, who have managed to live for years upon the labor of parents or relatives, becoming more and more idle, until at last they get into prison. As they get into prison they become deprived of the support of family and friends and are wandering from place to place and from prison to prison, with no object in life seeming to be to avoid work and keep out of the hands of the police. These men frequently apply for transportation to some other town or State, seeking a place where they can get steady, honest work. How they get enough to eat and live on is a matter of course. It matters not how far away you send them, they come back after a few months.

Not infrequently a man is discharged from prison who has been in this country but a few months previous to his being discharged. His reputation had been bad in his own country and who come here to escape punishment for crime committed in his own country. In such a case is found it seems but just to society that he be sent back to his own country and some method adopted to aid him on his return. If such a law could be enacted by the Legislature, it would be of much benefit in dealing with such men. Many men who have been helped during the past year have been well and most have been grateful. One man brought back with him an amount that had been expended in aiding him after his

to apply it towards "helping some other man

ners are sometimes ridiculous, when compared have had men apply for a winter overcoat in ometer registered over ninety degrees in the er of instances young men without a home or t have preferred to have a derby hat rather at could be done for them. These of course and probably not different from what one same number of people who had never been

prisoner loses himself in the community and upon the prison records, it is an evidence that man who is sincere in his desire to reform tries thing to do is to aid him at this time, not all necessary facilities wherewith to make a ne world. When he has been placed in this ood circumstances as the majority of honest State has done all that it can, and in my ould, towards helping him, materially. The s to live upon sympathy he commences to go ds himself in a condition where he is brought committing crime or going to the poor-house. ercentage of these men are weaker than men and prefer to be carried along rather than nselves. These drift about seeking aid from after another until they become well known to mmit some crime and are returned to prison. t nevertheless true, that a lack of co-opera- different charitable organizations engaged in the discharged prisoner. The men whose g to advance are apt to find this out and take great deal of harm is done in administering diciously bestowed. In order to get the best should have all the information about the practicable to obtain. In this respect the tage over others, in that a more or less com- the inmates of the different prisons, which is times.

Without wishing to disparage the efforts of the many people who are engaged in the noble work of charity for prisoners, I cannot help believing that, if their zeal with better business methods, an increased amount of result.

With sincere thanks to all who have aided this work and hoping for their continued support, I remain,

Very respectfully,

GEO. E. CORN

OCTOBER, 1896.

FROM THE STATE PRISON.

have been pardoned from the State Prison during
sons for granting these pardons, as set forth in
al message to the Legislature, were as follows :—

Convicted of robbery, Superior Court, Suffolk
94. Sentenced to the State Prison for seven years.
95, upon the recommendation of District Attorney
and one George McQueeney were married to sisters
nt house of six tenements. The party assaulted was
a helper who lived in this tenement house, and was
arly in the morning for him. The prisoners, having
previous mornings, lay in wait for him, believing him
everely assaulted him. There was no evidence that
tted. The district attorney was of the opinion that
ult under a misapprehension. Shellmer's employers
n an industrious, sober and hard-working man, and
us to give him employment as soon as he could be

er. Convicted of robbery, Superior Court, Suffolk
94. Sentenced to the State Prison for seven years.
95. The circumstances which led to the pardon of
y to the case of McQueeney.

Convicted of murder, second degree, Supreme Ju-
County, Dec. 15, 1879. Sentenced to State Prison
an. 3, 1896. The details of the crime it is not neces-
to say that it was believed to have been done under
d under the influence of liquor given him in the house
ommitted. Ardito, who had been in this country but
ested, was unable to speak a word of our language,
reter was advised to plead guilty. His two accom-
he same sentence, had been pardoned. The pardon

committee believed that the granting of the pardon would be to justice. He was released upon condition that he leave the State to return. He sailed for Italy immediately upon his release.

PETER CORRIGAN. Convicted of breaking and entering Superior Court, Middlesex County, June 20, 1895. Sent to State Prison for three years. Pardoned Jan. 17, 1896, upon the recommendation of the warden and prison physician. The prisoner was afflicted with a gastric ulcer and cirrhosis, with little prospect of recovery.

JOSEPH WARD, *alias* WINSTON. Convicted of larceny from the person and attempted larceny from the person, Superior Court, Suffolk County, April term, 1895. Sentenced to the State Prison for five years. Pardoned Jan. 30, 1896, upon the recommendation of District Attorney General and Inspector of Police Knox, on the ground of innocence. The men who were the prosecuting officers, have since become satisfied that another party, closely resembling Ward, who committed the crime, was Ward's bad reputation, as well as his resemblance to the prisoner, contributed to the mistake.

LOUIS BOWCOCK. Convicted of arson, Superior Court, Suffolk County, Feb. 12, 1894. Sentenced to State Prison for five years. Pardoned April 2, 1896, upon the recommendation of the mayor and citizens of Fall River and the district attorney. The prisoner's counsel at the trial. The burning was technical, rather than malicious. He came forward at the time of the sentence to say a word for himself. Had he done so, he would undoubtedly have been placed on probation and received a much lighter sentence.

CASIMO OLIVAR. Convicted of assault with intent to kill, Superior Court, Suffolk County, August term, 1895. Sentenced to the State Prison for ten years. Pardoned Sept. 3, 1896, on the ground of insanity. The district attorney, after a careful investigation into the case and interviewing certain witnesses who did not testify at the trial, came to the opinion that the shooting was not done by Olivar, but by Biseste, who has fled the country.

*Concerning the Reforma-
prison for Women.*

MISSIONERS' REPORT.

Boston, Oct. 1, 1896.

the and the House of Representatives in General Court assembled :

ers of the Reformatory Prison for Women have the year as at the date of the last report ; but ar Dr. Sara J. Williams retired from the office re is now a vacancy in that position.

statement of the superintendent there is a list employees, giving their rank, dates of appoint- And there is also given in her report an ex- e special features of the reformatory system in

PENDITURES AND RECEIPTS.

t's report gives in detail an account of the come, together with a careful estimate of the ducts. A general comparison of the financial o years is shown in the following statement :—

DR.						1894-95.	1895-96.
.	.	.	.	.	.	\$24,493 89	\$24,326 99
.	.	.	.	.	.	33,936 12	31,429 48
						<u>\$58,430 01</u>	<u>\$55,756 47</u>
CR.							
.	.	.	.	.	.	\$16,775 96	\$11,174 35
.	.	.	.	.	.	2,472 99	2,421 73
.	.	.	.	.	.	—	5,736 33
.	.	.	.	.	.	39,181 06	36,424 06
						<u>\$58,430 01</u>	<u>\$55,756 47</u>

NET COST OF SUPPORT.

g excess of expenditures,	.	.	.	\$39,181 06
g excess of expenditures,	\$36,424 06			
.	2,757 00			
				<u>\$39,181 06</u>

Although there has been during the entire year a large number of prisoners, the expenditure for salaries and other expenses has been less than in the preceding year. The cash receipts have been great as in 1895, but the earnings are considerably less, being due and unpaid several thousand dollars for labor in the year.

The cost per capita for the support of prisoners is less than last year, owing partly to the decrease in the number and partly to the larger number of prisoners.

In addition to the amount paid for ordinary support, there have been made under the direction of the commissioners several improvements at the Reformatory Prison for Women, the named expenditures:—

For repairing chimneys and battlements, \$752.94. For farm buildings, the sum of \$288.45; this, with the previous expenditure, makes a total of \$2,351.66 expended for this purpose by chapter 77 of the Resolves of 1895. There has also been expended in erecting and repairing farm buildings, in accordance with the provisions of the Resolves of 1896, the sum of \$1,095.52. The appropriations for farm buildings were \$3,000 and \$1,500 respectively in 1895 and 1896, and \$661.07 of the amount appropriated by chapter 77 of the Resolves of 1894. For plumbing, the sum of \$828.82; for the total expenditure for this purpose of \$13,996.46, in accordance with chapter 107 of the Resolves of 1894 and chapter 77 of the Resolves of 1895.

COMMITMENTS.

The courts committed during the year 352 prisoners, the largest number received in any year since 1880. Forty-one were committed for offences against person or property, 63 for offences against chastity and 248 against public order, etc. Compared with the preceding year, there was an increase of 13 in the first class, an increase of 12 in the second class and an increase of 1 in the third class. The commitments for drunkenness account for the larger number in the third class, because for this offence there were 33 more than last year.

In addition to the prisoners that came from the courts, there were turned by the commissioners for violating the terms of their parole 1 to be at liberty; 1 was returned from the lunatic hospital and removed from the Dedham House of Correction and

of Correction; and 6 girls were transferred to the School for Girls, upon the application of the authorities.

Released by expiration of the full court sentence was 1 of the sentence as shortened by deduction of 1 year; 201 were given permits to be at liberty by the court on the recommendation of the superintendent; 1 was removed to the lunatic hospital; 7 were pardoned, 1 from the House of Correction, — 1 each to South Boston, North and Worcester; and 1 to the State Farm. During the year there remained in custody 350 prisoners at the close of last year, and the highest

number of the prisoners committed by the courts for all offences; of those committed for drunkenness, 31 were one year older than in 1895.

The average of all offences average 1 year, 1 month and 22 days longer than in the preceding year. The average for drunkenness were 1 year and 20 days, being 11 days

more than in 1895. Of the prisoners were native born, 134 in Massachusetts. Sixty-seven were born in Ireland, 50 in England, 17 in Scotland, 2 in Germany, 1 in Belgium, Hungary, Poland, Sweden and one in France. Of the 200 American-born prisoners, 47 were of foreign parentage, 31 of mixed parent-

age. Of the prisoners were intemperate and 60 per cent of them were married.

Of the prisoners had served one previous sentence or more and had been there once before, 14 twice, 7 three times.

The number of commitments was larger, Suffolk County than last year, the number being 164; whereas in 1895 191 were received from that county, — constituting half of all the commitments. Next to Suffolk County came from Middlesex, which shows a large number of prisoners came also from Berkshire, Bristol, Weymouth, Hampshire, Norfolk and the United States. The ticket sent one prisoner, whereas none was re-

ceived from that county in the year before. Plymouth same number, and Worcester 14, against 20, being the except Suffolk where there was a decrease.

Detailed statistics concerning the offences, sentences, and particulars about the prisoners committed by the court for the year ending Sept. 30, 1896, and of the prisoners in custody at that time, will be found in the pages immediately following the text of this report.

CONDITION OF THE PRISON.

The only special appropriation of which any amount was available for repairs and improvements is that for building a new house; and in order to keep the buildings in good condition it was necessary to grant some special sums the present year.

In the superintendent's report a reference is made to the need of new flooring in the laundry yards, and we endorse his recommendation, that an amount not exceeding \$1,500 be appropriated for that purpose. It is also recommended that the sum of \$1,000 be granted for repairing the prison fences, the sum of \$1,000 for repairing the bathrooms and the sum of \$2,000 for repairs.

During the year the electric wiring has been thoroughly renovated. It was necessary to do this work out of the general appropriation, because the wires were in a dangerous condition and needed repairs could not be safely delayed until a special appropriation was obtained.

SALARY OF DEPUTY SUPERINTENDENT.

The recommendation contained in the last report that the salary of the deputy superintendent should be increased is adopted. It is suggested that the salary be definitely fixed at \$2,200, which would be an increase of \$200, and changing the law would bring this officer's salary under the same rule that governs every other salary in the prison service.

ESTIMATES.

It is estimated that there will be needed for the ordinary expenses of the prison next year the following sums:—

.	.	.	.	.	.	.	.	.	\$25,000
.	.	.	.	.	.	.	.	.	\$8,000
.	.	.	.	.	.	.	.	.	7,000
ng,	.	.	.	.	.	.	.	.	2,000
.	.	.	.	.	.	.	.	.	500
ehold articles,	.	.	.	.	.	.	.	.	1,500
y,	.	.	.	.	.	.	.	.	400
.	.	.	.	.	.	.	.	.	100
airs,	.	.	.	.	.	.	.	.	2,000
.	.	.	.	.	.	.	.	.	3,000
.	.	.	.	.	.	.	.	.	3,000
ingent expenses,	.	.	.	.	.	.	.	.	2,500
ent,	.	.	.	.	.	.	.	.	2,000
am, maintaining sewer,	.	.	.	.	.	.	.	.	600
									<hr/> 32,600
.	.	.	.	.	.	.	.	.	<hr/>\$57,600

refer only to the maintenance account. The ex-
and improvements which seem desirable have
ed to ; and if any sums are needed to carry on
will be estimated in the report of the General
Prisons.

HENRY PARKMAN,
MARGARET P. RUSSELL,
J. WARREN BAILEY,
MARY V. O'CALLAGHAN,
HERBERT D. WARD,

Commissioners of Prisons.

VE,
ecretary.

Statement of Expenditures and Receipts for the Last Seventeen Years.

YEARS.	EXPENDITURES.			Receipts.	Net Cost of Support.	Average Number of Prisoners.	COST FOR EACH PRISONER.	
	Salaries and Wages.	Other Expenses.	Totals.				Gross.	Net.
1880,	\$22,002 07	\$63,845 48	\$75,847 55	\$5,987 36	\$69,860 19	353	\$214 87	\$197 90
1881,	22,612 89	42,509 04	65,121 93	7,103 15	58,018 78	245	265 80	256 81
1882,	22,046 38	36,383 26	58,429 64	10,910 98	47,518 66	222	263 20	214 04
1883,	20,841 72	43,659 42	64,501 14	9,334 98	54,666 16	245	263 27	223 13
1884,	19,512 54	37,651 28	57,163 82	7,803 57	49,360 25	284	201 28	173 80
1885,	21,232 77	30,739 72	51,972 49	11,095 97	40,876 52	269	193 21	151 96
1886,	21,967 59	38,679 97	60,647 56	12,133 21	48,514 35	245	247 54	198 01
1887,	23,185 56	32,570 62	55,756 18	12,061 31	43,694 87	219	254 59	199 52
1888,	23,974 04	35,199 13	59,173 17	11,381 05	47,792 12	216	273 95	221 26
1889,	23,376 65	36,548 27	59,924 92	14,044 47	45,880 45	230	260 54	199 48
1890,	23,632 81	26,322 80	49,955 61	14,377 98	35,577 63	219	228 11	162 45
1891,	23,162 43	27,449 42	50,611 85	12,739 95	37,871 90	196	258 22	193 22
1892,	22,456 84	33,564 12	56,020 96	13,635 11	42,385 85	246	227 73	172 30
1893,	23,182 69	31,195 36	54,378 05	20,392 65	33,985 40	286	190 13	118 33
1894,	24,093 94	31,984 95	55,968 09	16,733 25	39,234 84	289	191 59	133 63

STATISTICS.

TABLE No. 1.

ences of Prisoners remaining Sept. 30, 1896.

	1 Year and less than 2 Years.	2 Years and less than 3 Years.	3 Years and less than 5 Years.	5 Years and more.	During Minority.	Total.
<i>Property.</i>						
.	2	1	-	-	-	3
.	3	-	-	-	-	3
.	-	1	-	1	-	2
.	-	1	-	-	-	1
.	19	*12	-	2	2	35
.	-	-	-	-	1	1
.	-	-	-	1	-	1
.	1	-	-	-	-	1
.	2	1	-	-	-	3
.	27	16	-	4	3	50
<i>ity.</i>						
.	-	-	-	4	-	4
.	6	3	-	-	-	9
.	18	5	-	-	-	23
.	3	-	-	-	-	3
.	8	2	-	-	-	10
.	12	7	-	-	-	19
.	2	1	-	-	-	3
.	49	18	-	4	-	71
<i>der, etc.</i>						
.	3	-	-	-	-	3
.	1	1	-	-	-	2
.	164	7	-	-	-	171
.	1	-	-	-	-	1
.	1	-	-	-	-	1
.	21	6	-	-	3	30
.	-	1	-	-	-	1
.	4	3	-	-	6	13
.	1	-	†1	-	-	2
.	3	1	-	-	1	5
.	199	19	1	-	10	229
.	27	16	-	4	3	50
.	49	18	-	4	-	71
.	199	19	1	-	10	229
.	275	53	1	8	13	350

-year sentences.

† Two sentences of one year and two years.

TABLE NO. 2.

*Offences and Sentences of Prisoners committed by the Co
Year ending Sept. 30, 1896.*

OFFENCES.	12 Months.	14 Months.	15 Months.	16 Months.	18 Months.
<i>1.— Against Person or Property.</i>					
Abandoning child,	2	-	-	-	1
Assault,	2	-	-	-	1
Breaking and entering,	-	-	-	-	-
Larceny,	24	-	-	-	-
Neglect of child,	1	-	-	-	-
Receiving stolen goods,	2	-	-	-	-
Total,	31	-	-	-	2
<i>2.— Against Chastity.</i>					
Abortion,	-	-	-	-	-
Adultery,	4	-	-	-	2
Common night-walker,	16	-	1	-	2
Fornication,	3	-	-	-	-
Lewd cohabitation,	5	-	-	1	1
Lewdness,	11	-	-	-	1
Polygamy,	2	-	-	-	-
Total,	41	-	1	1	6
<i>3.— Against Public Order, etc.</i>					
Disorderly house, keeping,	3	-	-	-	-
Disturbing the peace,	1	-	-	-	-
Drunkenness,	177	1	12	-	4
Forgery,	1	-	-	-	-
House of ill-fame, keeping,	1	-	-	-	-
Idle and disorderly,	23	-	-	-	-
Stealing letters from U. S. mail,	-	-	-	-	-
Stubbornness,	4	-	-	-	-
Taking liquor into Indian country,	1	-	-	-	-
Vagrants,	5	-	-	-	-
Total,	216	1	12	-	4
<i>Recapitulation.</i>					
1.— Against person or property,	31	-	-	-	2
2.— Against chastity,	41	-	1	1	6
3.— Against public order, etc.,	216	1	12	-	4
Total,	288	1	13	1	12

TABLE NO. 3.

isoners committed for the Last Twelve Years.

	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.
property.	1	2	4	-	2	3	4	8	2	2	2	3
	-	-	1	1	-	-	-	-	-	-	-	-
	1	4	1	-	1	1	4	4	8	4	1	3
	-	1	-	-	-	-	1	-	1	4	-	1
	-	-	-	-	-	-	1	-	-	-	-	-
	-	-	1	-	-	-	-	-	-	-	-	-
	-	2	-	1	-	1	1	2	-	-	3	-
	21	16	28	27	23	15	17	31	21	25	21	30
	2	-	-	-	1	-	-	-	2	1	-	-
	-	-	-	-	-	-	-	1	-	1	-	-
	-	-	1	-	-	-	-	-	-	-	-	1
	-	-	-	5	1	1	2	-	1	-	-	3
	-	2	1	-	-	-	-	-	-	-	-	-
	25	27	37	34	28	21	30	47	36	37	28	41
y.	-	-	1	-	1	-	-	-	2	-	-	1
	6	7	7	7	7	6	8	8	6	9	13	8
	32	35	30	30	23	22	24	30	32	38	33	23
	-	-	-	-	2	2	1	2	1	7	-	3
	-	-	-	-	-	-	-	1	-	-	-	-
	3	-	1	1	4	3	1	4	5	1	5	8
	11	13	7	16	15	22	19	13	17	11	15	18
	1	1	-	-	1	2	-	-	2	-	2	2
	53	56	46	54	52	57	54	57	66	60	75	63
er, etc.	-	1	1	-	-	1	1	1	-	-	1	-
	1	-	-	-	-	1	-	-	-	-	-	-
	2	-	1	1	2	4	1	5	4	3	1	3
	1	-	-	-	-	1	-	1	1	1	-	2
	103	84	87	92	92	67	92	114	156	159	167	200
	-	-	-	-	-	-	-	-	-	-	1	-
	2	-	-	-	-	1	-	-	-	-	-	1
	1	4	-	-	-	-	-	-	-	1	-	1
	29	18	10	20	17	19	14	15	18	22	44	27
	-	-	-	-	-	-	-	-	-	2	-	-
	1	-	-	2	1	-	1	-	-	-	1	-
ail,	-	-	-	-	-	-	-	-	-	-	-	1
untry,	13	4	6	7	8	7	7	16	10	10	7	6
	-	-	-	-	-	-	-	-	-	-	1	1
	9	11	5	12	6	10	6	7	9	7	8	6
	162	122	110	134	126	111	123	159	198	205	231	248
erty,	25	27	37	34	28	21	30	47	36	37	28	41
	53	56	46	54	52	57	54	57	66	60	75	63
	162	122	110	134	126	111	123	159	198	205	231	248
	240	205	193	222	206	189	207	263	300	302	334	352

TABLE NO. 4.

Ages of Prisoners committed during the Year ending Sep

OFFENCES.	15 Years.	16 Years.	17 Years.	18 Years.	19 Years.	20 Years.	21 to 25.	26 to 30.	31 to 35.	36 to 40.
<i>1. — Against Person or Property.</i>										
Abandoning child,	-	-	-	-	-	2	-	-	1	-
Assault,	-	-	-	-	-	-	1	1	-	-
Breaking and entering,	-	-	-	-	-	-	-	1	-	-
Larceny,	-	1	2	3	3	4	6	8	2	-
Neglect of child,	-	-	-	-	1	-	-	-	-	-
Receiving stolen goods,	-	-	-	1	-	-	2	-	-	-
Total,	-	1	2	4	4	6	9	10	3	-
<i>2. — Against Chastity.</i>										
Abortion,	-	-	-	-	-	-	-	-	-	-
Adultery,	-	-	-	-	-	-	2	2	1	2
Common night-walker,	-	1	1	3	1	3	8	3	3	-
Fornication,	-	-	1	-	-	-	2	-	-	-
Lewd cohabitation,	-	-	-	-	1	-	2	4	1	-
Lewdness,	-	1	2	1	1	-	5	6	-	1
Polygamy,	-	-	-	-	-	1	1	-	-	-
Total,	-	2	4	4	3	4	20	15	5	3
<i>3. — Against Public Order, etc.</i>										
Disorderly house, keeping,	-	-	1	-	-	-	-	-	-	2
Disturbing the peace,	-	-	-	-	-	-	1	-	-	1
Drunkenness,	-	1	2	1	5	2	46	53	41	22
Forgery,	-	-	-	-	-	1	-	-	-	-
House of ill-fame, keeping,	-	-	-	-	1	-	-	-	-	-
Idle and disorderly,	1	-	3	4	2	3	10	3	-	1
Stealing letters from U. S. mail,	-	1	-	-	-	-	-	-	-	-
Stubbornness,	-	1	1	2	1	-	1	-	-	-
Taking liquor into Indian country,	-	1	-	-	-	-	-	-	-	-
Vagrants,	-	-	-	1	1	-	3	-	-	1
Total,	1	4	7	8	10	6	61	56	41	27
<i>Recapitulation.</i>										
1. — Against person or property,	-	1	2	4	4	6	9	10	3	-
2. — Against chastity,	-	2	4	4	3	4	20	15	5	3
3. — Against public order, etc.,	1	4	7	8	10	6	61	56	41	27
Total,	1	7	13	16	17	16	90	81	49	30

TABLE NO. 5.

committed during the Year ending Sept. 30, 1896.

UNITED STATES.		British Provinces.	Ireland.	England.	Scotland.	Germany.	Sweden.	Poland.	Belgium.	Hungary.	Unknown.	Total.
Massachusetts.	Other States.											
1	2	-	-	-	-	-	-	-	-	-	-	3
1	2	-	-	-	-	-	-	-	-	-	-	3
-	-	-	1	-	-	-	-	-	-	-	-	1
5	11	8	5	-	1	-	-	-	-	-	-	30
-	-	1	-	-	-	-	-	-	-	-	-	1
1	1	-	-	-	-	-	-	-	-	-	1	3
8	16	9	6	-	1	-	-	-	-	-	1	41
-	1	-	-	-	-	-	-	-	-	-	-	1
3	4	-	-	-	-	-	-	1	-	-	-	8
8	3	3	5	1	1	2	-	-	-	-	-	23
2	-	1	-	-	-	-	-	-	-	-	-	3
1	3	1	-	1	1	-	-	-	-	1	-	8
8	4	1	2	1	2	-	-	-	-	-	-	18
2	-	-	-	-	-	-	-	-	-	-	-	2
24	15	6	7	3	4	2	-	1	-	1	-	63
1	-	1	1	-	-	-	-	-	-	-	-	3
-	-	-	1	-	1	-	-	-	-	-	-	2
83	27	27	46	12	4	-	-	-	1	-	-	200
-	-	-	1	-	-	-	-	-	-	-	-	1
-	-	1	-	-	-	-	-	-	-	-	-	1
12	6	4	2	1	1	-	1	-	-	-	-	27
-	1	-	-	-	-	-	-	-	-	-	-	1
3	-	1	1	1	-	-	-	-	-	-	-	6
-	1	-	-	-	-	-	-	-	-	-	-	1
3	-	1	2	-	-	-	-	-	-	-	-	6
102	35	35	54	14	6	-	1	-	1	-	-	248
8	16	9	6	-	1	-	-	-	-	-	1	41
24	15	6	7	3	4	2	-	1	-	1	-	63
102	35	35	54	14	6	-	1	-	1	-	-	248
134	66	50	67	17	11	2	1	1	1	1	1	352

TABLE NO. 6.

Birthplaces of the Parents of Prisoners committed during the year ending Sept. 30, 1896.

OFFENCES.	United States.	British Provinces.	Ireland.	England.	Scotland.	Germany.	Sweden.	Poland.	One Parent Native-born, the other foreign-born.
<i>1. — Against Person or Property.</i>									
Abandoning child,	2	-	-	-	-	-	-	-	-
Assault,	1	-	1	-	-	-	-	-	1
Breaking and entering,	-	-	1	-	-	-	-	-	-
Larceny,	9	4	4	-	-	-	-	-	6
Neglect of child,	-	-	1	-	-	-	-	-	-
Receiving stolen goods,	1	-	1	-	-	-	-	-	-
Total,	13	4	8	-	-	-	-	-	7
<i>2. — Against Chastity.</i>									
Abortion,	1	-	-	-	-	-	-	-	-
Adultery,	4	1	-	-	-	-	-	1	1
Common night-walker,	5	3	9	-	-	-	-	-	-
Fornication,	1	-	1	-	-	-	-	-	1
Lewd cohabitation,	1	-	2	-	1	-	-	-	1
Lewdness,	5	1	3	-	1	-	-	-	3
Polygamy,	-	-	2	-	-	-	-	-	-
Total,	17	5	17	-	2	-	-	1	6
<i>3. — Against Public Order, etc.</i>									
Disorderly house, keeping,	-	1	1	-	-	-	-	-	-
Disturbing the peace,	-	-	1	-	-	-	-	-	-
Drunkenness,	11	17	112	9	4	1	-	-	16
Forgery,	-	-	1	-	-	-	-	-	-
House of ill-fame, keeping,	-	1	-	-	-	-	-	-	-
Idle and disorderly,	4	6	11	-	-	-	1	-	2
Stealing letters from U. S. mail,	1	-	-	-	-	-	-	-	-
Stubbornness,	-	2	2	1	-	-	-	-	1
Taking liquor into Indian country,	1	-	-	-	-	-	-	-	-
Vagrants,	-	1	2	-	-	-	-	-	1
Total,	17	28	130	10	4	1	1	-	20
<i>Recapitulation.</i>									
1. — Against person or property,	13	4	8	-	-	-	-	-	7
2. — Against chastity,	17	5	17	-	2	-	-	1	6
3. — Against public order, etc.,	17	28	130	10	4	1	1	-	20
Total,	47	37	155	10	6	1	1	1	33

TABLE No. 7.

*e of Prisoners committed during the Year ending
Sept. 30, 1896.*

	American Birth and Parentage.	Foreign Birth and Parentage.	American Birth and Foreign Parentage.	American Birth and Mixed Par- entage.	Foreign Birth and Mixed Par- entage.	American Birth and Unknown Parentage.	Foreign Birth and Unknown Parentage.	Unknown Birth and Parentage.	Total.
ty.									
.	2	-	1	-	-	-	-	-	3
.	1	-	1	1	-	-	-	-	3
.	-	1	-	-	-	-	-	-	1
.	9	13	-	5	1	2	-	-	30
.	-	1	-	-	-	-	-	-	1
.	1	-	1	-	-	-	-	1	3
.	13	15	3	6	1	2	-	1	41
.	1	-	-	-	-	-	-	-	1
.	4	1	1	1	-	1	-	-	8
.	5	12	4	-	-	2	-	-	23
.	1	-	1	-	1	-	-	-	3
.	1	4	-	2	-	1	-	-	8
.	5	5	3	3	-	1	1	-	18
.	-	-	2	-	-	-	-	-	2
.	17	22	11	6	1	5	1	-	63
c.									
.	-	2	-	1	-	-	-	-	3
.	-	2	-	-	-	-	-	-	2
.	11	87	81	14	2	4	1	-	200
.	-	1	-	-	-	-	-	-	1
.	-	1	-	-	-	-	-	-	1
.	4	9	12	2	-	-	-	-	27
.	1	-	-	-	-	-	-	-	1
.	-	3	2	1	-	-	-	-	6
try,	1	-	-	-	-	-	-	-	1
.	-	3	1	1	-	1	-	-	6
.	17	108	96	19	2	5	1	-	248
.	13	15	3	6	1	2	-	1	41
.	17	22	11	6	1	5	1	-	63
.	17	108	96	19	2	5	1	-	248
.	47	145	110	31	4	12	2	1	352

TABLE NO. 8.

Habits, Conjugal Condition and Education of Prisoners committed to the Reformatory Prison for Women during the Year ending Sept. 30, 1896.

OFFENCES.	Whole Number Committed.	Temperate.	Intemperate.	Married.	Single.
<i>1. — Against Person or Property.</i>					
Abandoning child,	3	3	-	-	
Assault,	3	2	1	2	
Breaking and entering,	1	-	1	1	
Larceny,	20	19	11	11	
Neglect of child,	1	1	-	-	
Receiving stolen goods,	3	2	1	-	
Total,	41	27	14	14	
<i>2. — Against Chastity.</i>					
Abortion,	1	1	-	1	
Adultery,	8	5	3	8	
Common night-walker,	23	8	15	9	
Fornication,	3	2	1	-	
Lewd cohabitation,	8	7	1	5	
Lewdness,	13	6	12	7	
Polygamy,	2	-	2	2	
Total,	63	29	34	32	
<i>3. — Against Public Order, etc.</i>					
Disorderly house, keeping,	3	2	1	2	
Disturbing the peace,	2	-	2	2	
Drunkenness,	200	-	200	137	
Forgery,	1	1	-	1	
House of ill-fame, keeping,	1	-	1	1	
Idle and disorderly,	27	15	12	9	
Stealing letters from U. S. mail,	1	1	-	-	
Stubbornness,	6	4	2	-	
Taking liquor into Indian country,	1	1	-	1	
Vagrants,	6	4	2	1	
Total,	248	28	220	154	
<i>Recapitulation.</i>					
1. — Against person or property,	41	27	14	14	
2. — Against chastity,	63	29	34	32	
3. — Against public order, etc.,	248	28	220	154	
Total,	352	84	268	200	

TABLE NO. 9.

Prisoners committed during Each of the Last Fifteen Years with the Average Length of Sentence.

DRUNKENNESS.			OFFENCES OTHER THAN DRUNKENNESS.			ALL OFFENCES.						
AVERAGE LENGTH OF SENTENCE.			Number Committed.	Average Age.	AVERAGE LENGTH OF SENTENCE.			Number Committed.	Average Age.	AVERAGE LENGTH OF SENTENCE.		
Years.	Months.	Days.			Years.	Months.	Days.			Years.	Months.	Days.
1	2	25	112	24	1	4	27	213	28	1	3	23
1	2	15	100	26	1	6	13	224	31	1	4	5
1	1	17	156	25	1	6	5	309	29	1	3	26
1	2	20	237	24	1	4	29	240	28	1	4	—
1	2	25	121	26	1	3	20	205	29	1	3	10
1	1	24	106	24	1	6	18	193	26	1	4	13
1	1	28	130	25	1	4	29	222	28	1	3	17
1	2	6	114	25	1	5	15	206	28	1	4	1
1	2	14	122	25	1	4	26	189	28	1	4	—
1	2	20	115	25	1	3	24	207	28	1	3	9
1	1	7	149	25	1	3	12	263	28	1	2	14
1	—	28	144	25	1	3	23	300	28	1	2	8
1	—	6	143	24	1	3	5	302	27	1	1	18
1	—	9	167	24	1	2	9	334	27	1	1	9
1	—	20	152	24	1	3	6	352	28	1	1	22

TABLE NO. 10.

Prisoners committed during the Year.

NUMBER OF FORMER COMMITMENTS.					
	1.	2.	3.	4.	Total.
1	1	—	—	—	1
1	1	—	—	—	1
1	4	1	—	—	5
1	1	—	—	—	1
1	42	10	5	4	61
1	1	—	—	—	1
1	2	—	—	—	2
1	4	—	—	—	4
1	1	2	1	—	4
1	2	—	—	—	2
1	—	1	—	—	1
1	1	—	1	—	2
1	60	14	7	4	85

TABLE NO. 11.

Drunkenness during the Past Thirteen Years.

Drunk-ness.	YEARS.	Drunk-ness.
153	1891,	92
103	1892,	114
84	1893,	156
87	1894,	159
92	1895,	167
92	1896,	200
67		

TABLE NO. 12.

Courts where Prisoners committed during the Year were

<i>Superior Courts.</i>		<i>District Courts.</i>	
Berkshire,	1	Bristol, First,	
Bristol,	1	Bristol, Second,	
Franklin,	1	Bristol, Third,	
Hampden,	1	Essex, First,	
Hampshire,	1	Franklin,	
Middlesex,	3	Hampden, East,	
Plymouth,	1	Hampden, West,	
Suffolk,	51	Hampshire,	
Worcester,	2	Middlesex, Central,	
Total,	62	Middlesex, First Eastern,	
<i>Municipal Courts.</i>		Middlesex, Second Eastern,	
Boston,	105	Middlesex, Third Eastern,	
Dorchester,	1	Middlesex, Fourth Eastern,	
East Boston,	2	Norfolk, Eastern,	
Roxbury,	1	Worcester, Central,	
South Boston,	3	Worcester, Second Eastern,	
Total,	112	Total,	
<i>Police Courts.</i>		<i>Trial Justices.</i>	
Brockton,	2	Brookfield,	
Chelsea,	1	Dedham,	
Fitchburg,	1	Hopkinton,	
Gloucester,	2	Marblehead,	
Haverhill,	2	Nantucket,	
Holyoke,	11	Natick,	
Lawrence,	16	North Brookfield,	
Lee,	1	Total,	
Lowell,	47	<i>United States Courts.</i>	
Lynn,	2	Oklahoma, Fourth,	
Marlborough,	1	Maine, Circuit,	
Newburyport,	1	Total,	
Newton,	1	<i>Recapitulation.</i>	
Somerville,	4	Superior courts,	
Springfield,	3	Municipal courts,	
Total,	95	Police courts,	
<i>District Courts.</i>		District courts,	
Berkshire, Central,	4	Trial justices,	
Berkshire, Northern,	3	United States courts,	
Berkshire, Southern,	3	Total,	

TABLE NO. 13.

by Courts and Counties, during the Year.

	Superior.	Municipal.	Police.	District.	Trial Justice.	United States Courts.	Total.
.	1	-	1	10	-	-	12
.	1	-	-	22	-	-	23
.	-	-	23	1	1	-	25
.	1	-	-	2	-	-	3
.	1	-	14	7	-	-	22
.	1	-	-	3	-	-	4
.	3	-	53	15	4	-	75
.	-	-	-	-	1	-	1
.	-	-	-	1	3	-	4
.	1	-	2	-	-	-	3
.	51	112	1	-	-	-	164
.	2	-	1	9	2	-	14
.	-	-	-	-	-	2	2
.	62	112	95	70	11	2	352

TABLE NO. 14.

Different Classes of Offences for the Past Thirteen Years.

	Offences against Person or Property.	Offences against Chastity.	Offences against Public Order, etc., other than Drunkenness.	Drunkenness.	Total.
.	26	77	53	153	309
.	25	53	59	103	240
.	27	56	38	84	205
.	37	46	23	87	193
.	34	54	42	92	222
.	28	52	34	92	206
.	21	57	44	67	189
.	30	54	31	92	207
.	47	57	45	114	263
.	36	66	42	156	300
.	37	60	46	159	302
.	28	75	64	167	334
.	41	63	48	200	352
.	417	770	569	1,566	3,322

TABLE NO. 15.

*Transfers of Prisoners to the Reformatory Prison for
was established.*

YEARS.	From Jails and Houses of Cor- rection.	From State In- dustrial School for Girls.	From State Workhouse.
1877-78,	45	-	-
1878-79,	20	1	1
1879-80,	14	1	1
1880-81,	19	1	1
1881-82,	15	5	2
1882-83,	9	5	3
1883-84,	6	5	1
1884-85,	2	3	-
1885-86,	1	4	1
1886-87,	-	3	-
1887-88,	1	3	-
1888-89,	-	1	-
1889-90,	2	1	-
1890-91,	2	5	-
1891-92,	2	1	1
1892-93,	2	3	-
1893-94,	2	6	-
1894-95,	-	4	-
1895-96,	2	6	-
Total,	144	61	9

TABLE NO. 16.

Commitments by Counties since the Prison was estab-

YEARS.	Barnstable.	Berkshire.	Bristol.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.
1877-78,	-	7	16	31	3	25	4	110	-	5	2
1878-79,	-	5	30	43	1	16	2	58	-	3	3
1879-80,	1	6	22	46	-	19	3	34	-	6	1
1880-81,	1	4	22	15	1	9	2	32	-	3	1
1881-82,	-	2	16	35	1	10	2	42	-	2	-
1882-83,	-	5	21	14	1	15	3	36	-	4	-
1883-84,	1	4	24	34	2	27	5	40	-	3	3
1884-85,	-	6	24	21	2	17	1	34	-	2	4
1885-86,	2	6	21	21	-	16	7	37	-	1	5
1886-87,	-	5	14	34	-	8	1	43	-	4	4
1887-88,	-	9	24	23	-	12	2	32	1	3	5
1888-89,	2	6	20	38	1	19	3	25	-	1	2
1889-90,	-	7	21	36	-	23	3	22	-	2	1
1890-91,	-	8	40	38	-	14	1	33	-	1	6
1891-92,	-	7	46	28	-	29	2	39	1	2	4
1892-93,	-	11	23	27	-	20	3	43	-	5	6
1893-94,	-	4	16	18	1	15	4	35	1	2	3
1894-95,	-	7	22	16	1	18	3	49	-	3	3
1895-96,	-	12	23	25	3	22	4	75	1	4	3
Total,	7	119	445	543	17	339	52	819	4	52	61

INTENDENT'S REPORT.

Prisons :

Annual report of the Reformatory Prison for
ly submitted.

to-day Sept. 30, 1895,	336
during the year,	352
prisons,	8
f permit,	1
ospital,	1
	<hr/> 362
in the period,	698
of full sentence,	76
of shortened sentence,	51
.	201
.	7
ons,	5
ospital,	8
	<hr/> 348
to-day Sept. 30, 1896,	350
dy,	350
n,	336

INFANTS.

ted with mothers,	14
in the prison,	19
.	2
30, 1896,	25

o departure this year from the principles which
erned the management of the prison, but there
which a change would be of great benefit to a
ipline whose entire aim is the reformation of the

One is in regard to infants who are sent to the prison a year old, at which time they should no longer be dependent on their mothers. A child's first and most lasting impression is received at a very early age, and these older babies sent to prison with mothers who are under sentence, may suffer their lives from the influence of the unfortunate surroundings. They practically begin their careers.

Another change suggested is in regard to women who are years and schooled in vice to a degree which renders them hopeless as subjects for reformation, and utterly unfit for association with younger and less hardened criminals. To illustrate, I would cite the case of a professional fortune-teller, 35 years old, recently committed to the prison. She has been in the practice of her profession, and her influence upon the prisoners is extremely harmful.

The third point I would make is in regard to irresponsible, epileptic, bordering on insanity, or who have been discharged from insane asylums as cured and are not cured. In fits of frenzy they drink to which they soon return, they commit some crime and are not sent back to the asylum where they belong, but are sent to prison on sentence. This state of things is most injurious and unfavorable to the woman herself, but to the prisoners who cannot help her, to society, and to the prison compelled to receive her.

A new farmhouse has been erected and is nearly complete. The water pipes have been extended beyond the new farmhouse, a hydrant put in, thus securing greater safety to all the buildings.

The system of electric wiring was this year examined and found expert and pronounced dangerous. The insulation was worn away, and the old adjustment was unsafe. The system has therefore been rewired, and the system is now in excellent condition.

Some special appropriations seem necessary to the prison during the next year.

The laundry yards are greatly in need of repairs. The flooring of boards, has decayed until it has become dangerous. Several serious accidents have already resulted. There will be relaid in some substantial material, such as stone or concrete. The estimate by a reliable firm places the amount needed at \$1,500.

ding the prison is in a precarious condition. renewed from time to time by setting new posts s, but a hundred feet of it blew down in a gale whole structure is in such a condition that a olutely necessary. The estimated cost of this

d of repairs in the prisoners' bathrooms. Tem- been made during the year, to guard as much danger to health, but the old tubs should be method substituted. It is estimated that the rations would be about \$1,200.

and the houses occupied by prison employees

To keep these in good condition requires one every two years. The roofs of the houses are and should be resingled. An appropriation g and repairs is needed for this work.

ention once more to the matter of the deputy ry mentioned in my last report.

prosperity has attended our work this year. State of the land opposite the prison has added privileges and opportunities of the work. It is t to the women to be taken out of doors for within their strength, and the knowledge that s a helpful purpose is good for them and for m.

ing used by us has been the subject of so many count in detail may not be out of place here. ers the prison she comes in charge of an officer, the superintendent or deputy. The mittimus the crime of which she is convicted, but as a not critically examined by the superintendent, e to deal with the prisoner unbiassed by any of the past. After the usual inquiries as to nd ancestral history, the prisoner is taken to she undergoes vigorous treatment with soap prison garb and goes to the dispensary. Here on is made as to her entire physical condition, recorded in a book, together with any marks or ight aid in identification.

She is then placed in a department called "probation" and remains usually for one month, secluded from the company of her fellow prisoners, visited only by the superintendent and matron in charge, but under constant watchful care. She is provided with work and with reading matter, and for the first month she performs some active labor in a part of the prison while the other prisoners are at their duties elsewhere. The object of this probation is that those to whom the prisoner is assigned shall have opportunity to learn her habits, tendencies and character, and that she herself may recover in some degree from the influence of her past surroundings and the effects of recent dissipation. She spends in this month ample time for reflection. She becomes accustomed to her new environments, and is prepared, not by resignation but by an awakening of hope and courage, for the step which follows.

During her stay in probation she wears a suit of plain dress and is allowed no privileges beyond those needful for her comfort. She receives no letters, and is permitted to write none except in case of emergency, such as sickness, death or pressing business. The first month is allotted to probation; but if a first-comer is sentenced to more than one month, and there is no reason to believe that her presence would be a hindrance to the other prisoners, she is sometimes taken to the division after a few weeks. On the contrary, if it be a second sentence, a longer probation may be required, that the way of the persistent transgressor may prove doubly hard. On the same principle, a prisoner sentenced to a second sentence goes from probation to Division 1, her probation, however, being deducted from the time required for the division; but if it be her first offence, and her sentence is for more than two years, she passes directly from probation to Division 1.

On leaving probation she is taken to the office of the superintendent, where she receives some plain but kindly assurances, and is assured of the personal interest of those in charge and their cooperation in all her efforts to reform. She is directed not to dwell on her companions the sins of her former life, but to concentrate her attention on the curtain which has dropped upon her past, and that she begin to experience a new life upon a better basis. The system of marks on which promotion is founded is also made as clear as possible. A record card is assigned her, giving the number of marks required for promotion to the next division, the number of days required to obtain those marks, and the date on which those days must be completed, provided no marks are lost through misconduct. The

book which is perfect in work and deportment.
the following form: —

RECORD CARD.

Entered Division 2, Nov. 15, 1881. Will be promoted
10 credit marks are gained. If no marks are lost,
3, or on the third day of March, 1882.

Perfect conduct, labor, and study, ten credit marks are allowed.
Imperfect industry in work or study, will cause a loss of credit marks.

RECORD.

10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

This Card must be preserved.

Books not usually remain in the prisoner's possession
for examination every Tuesday, the day when
made. A book is also kept, containing a similar
card is lost we may not do the prisoner the
at her standing.

At interview the prisoner exchanges her suit of
for one of blue and white gingham, the number
designates the number of her division, and enters
assigned her, with an increase of privilege cor-
higher rank. In the two lower grades letter
once each month, and the number received is not
upon the daily school session is granted to
Division if they are illiterate and under a short
privilege is usually withheld until Division 3
is rated, not by the amount accomplished, but
temper of the worker. No stints are imposed,
but whatever is done, be it much or little, shall

Division 3 confers privileges additional to those
members are designated by gingham dresses

with three stripes. They begin regular attendance up to the highest rank, and when they are allowed to write a letter once in two weeks, and when they desire join the club belonging to that division.

But the hope and effort of the prisoners centres in the highest in point of rank and privilege; and everything is done with a view to foster this feeling. The dress, like the other divisions, is of blue gingham, but its four stripes show the rank. The sleeping rooms of this division are pleasant, cell-like, and the occupants are allowed the electric light in the evenings. The crockery in Division 4 dining room is in good condition, the imperfect dishes being reserved for the lower divisions. Tea is given in generous allowance on the first and third nights in every month, while in Division 3 it is given twice, in Division 2 twice and in Division 1 once. A letter is provided every Friday morning. The members of the highest division are permitted to write a letter every week, and special privileges are allowed, a Temperance Society made up of the women themselves being one of the most valued and prominent features of this division, moreover, there are two grades, one for those who have attained it only after repeated trials and the other of those who have gone through the lower divisions with a perfect record, and have manifestly made the most of their opportunities. These latter are distinguished by a special badge, and are known as "trust women," and are given considerable freedom and entrusted with certain responsibilities. They also receive some special privileges, such as tea on the first night, letter writing every week, and front rooms having a better outlook than those at the back. It is very rarely that a woman betrays the trust reposed in her, and the sense of responsibility is cultivated, as well as the tasks in which she is trained, affording excellent preparation for the time when she shall become a free woman.

The result of this healthful strife for a prize which is shown by the fact that the higher grades contain by far the smallest number of prisoners, the average number in Division 4 being 16, while the badge or trust women number 111, out of a total population of 336.

The benefit of this system becomes apparent, also, in the changing face of the prisoner as she rises from grade to grade, her growing ambition to attain the highest rank in her little world.

verance with which she executes her daily tasks. Atmosphere is recognized as another efficient aid in , and the members of all the divisions are ready prayers, held in the chapel at six in the

ng the village priest says mass in the chapel at service is conducted at half-past eight, a general held at one P.M. and a special Sunday-school for school-room at two. In the evening at six the the chapel again to listen to an address by some outside, or a praise service is held, in which the ly, thus making five regular services on Sunday. day evenings the women are assembled in thetainment, sometimes musical or literary, some- the women themselves. Every effort is made to cheerful, hopeful and resolute in their purpose to same time to relax nothing of the discipline, ways under perfect and instant control. This is no essential difficulty, for a prisoner is quick to t the moral power that compels obedience. In obation to Division 4 the prisoner comes in con- y matrons and officers, who differ necessarily spirit with which they govern their various de- variety of temperament affords in itself no mean trol.

reprimand is generally sufficient to prevent the t offence. A deliberate breach of discipline is s of one or more credit marks, placing promo- farther away. The loss of ten credits forfeits called "commuted time," a remission of three h month, allowed by law to every well-behaved nt, in case of an ordinary misdemeanor, is ce, and increases in severity with each repeti- improper conduct at the table, any violation requires silence and respectful behavior during y obliging the woman to eat alone in her room r a second offence, her solitary meals are con- The punishment, like all others, is cumulative. e misdemeanors call for severer penalties, and a spirit ience is sometimes repressed only by confine-

ment in a solitary workroom. This is a lighted room, feet, where the prisoner can have her work, receives her food, and lives much the same as before, except that she is denied the companionship of her mates, and is allowed no books on Sunday. It is a simple but wonderfully effective punishment. In extreme cases of insubordination, destroying State property, or endangering life, are punished by what is known as "the solitary." No restraint is imposed beyond the mere confinement, and the prisoner has bread and water. The prisoner is released as soon as she can see the superintendent, and declares her penitence and determination to conform to rules, this state of mind being the object aimed at in the whole system of prison treatment. "dark solitary" is a punishment seldom called for. It teaches that physical causes have always to be taken into account, and are responsible for many of the outbreaks among females.

I have given this account of our graded system, hoping to show wherein its efficiency lies. Other items are being added from time to time as the need arises, and it is this close attention to detail which we attribute the success of the system.

I wish to express my thanks to those friends whose help and help have encouraged us during the year, and to the societies who have sent us gifts of flowers and reading matter, fitting, also, that I mention the gratuitous services of the priests, who have been very helpful to us in our work.

ELLEN C. JOHNSON

S.

Nov. 6, 1896.

ANCIAL STATEMENT.

ources,	\$69,352 55	
s in auditor's department and		
rer in hand,		\$69,352 55
	<u>\$69,352 55</u>	<u>\$69,352 55</u>

RECAPITULATION.

asurer, as per twelve monthly		
auditor's department, . . .	\$55,756 47	
onthly schedules, vouchers in		
.		\$55,756 47
	<u>\$55,756 47</u>	<u>\$55,756 47</u>

a for 1895, and not expended		
.	\$15,474 27	
m Oct. 1 to Dec. 31, 1895,* . .		\$15,441 33
ject to draft,		32 94
	<u>\$15,474 27</u>	<u>\$15,474 27</u>

APPROPRIATIONS FOR 1896.

.	\$25,000 00	
ceeding	32,000 00	
months, to Sept. 30, 1896, . .		\$18,406 78
ses, nine months, to Sept. 30,		
.		21,908 36
ject to draft, salaries, . . .		6,593 22
ject to draft, current expenses,		10,091 64
	<u>\$57,000 00</u>	<u>\$57,000 00</u>

g expenditures under chapter 179, Acts of 1884.

EXPENDITURES.

Salaries, . . . . .	.
Subsistence,	\$7,676
Clothing and bedding,	1,946
Furniture and furnishing,	1,053
Hospital,	559
Books, printing, etc.,	272
Fuel,	6,548
Lights,	951
Engineer's department,	2,873
Laundry,	204
General alterations and repairs,	1,126
Agriculture,	2,577
Stable and barns,	2,967
Miscellaneous,	2,670

INCOME.

Machine work, shirts (Edgar A. Buffinton), . . . . .	.
Laundry work, . . . . .	.
Needle-work, . . . . .	.
Rent of electric lights, . . . . .	.
Rent of pastures, . . . . .	.
Board of United States prisoners, . . . . .	.
Sale of junk, etc., . . . . .	.
of calves, . . . . .	.
of pigs, . . . . .	.
of wool and pelts, . . . . .	.
of butter, . . . . .	.
of milk and cream, . . . . .	.
of flowers and plants, . . . . .	.
of fruit and vegetables, . . . . .	.
of pork, . . . . .	.
of beef, . . . . .	.
of stone, . . . . .	.
of hay and fodder, . . . . .	.
of barrels, . . . . .	.
of dynamo, hardware, etc (old stock), . . . . .	.

Outstanding account,

FARM PRODUCTS.

Beets, 39 bushels, at 50 cents, . . . . .	.
Beans, shell, 86 bushels, at \$1, . . . . .	.
Beans, baking, 65 bushels, at \$2, . . . . .	.

cents,	\$24 80
t 50 cents,	678 50
cents,	14 63
cents,	18 00
cents,	15 00
.	24 00
s, at 25 cents,	216 75
s, at 10 cents,	44 50
t 40 cents,	1 20
50 cents,	35 00
cents,	86 80
cents,	6 00
0,	60
.	1 25
t 10 cents,	36 00
l cent,	4 71
0 cents,	11 10
at 10 cents,	63 10
15 cents,	2 10
cents,	6 15
15 cents,	5 70
t 15 cents,	2 40
nts,	22 38
ents,	6 05
ents,	38 65
10 cents,	14 10
10 cents,	19 40
at 25 cents,	15 12
5 cents,	70 95
nds, at 1 cent,	6 91
.	80 00
10 cents,	41 10
at 25 cents,	137 50
.	6 95
cent,	13 48
unds, at 16 cents,	24 16
redweight, at \$6.50,	422 50
nds, at 5 cents,	244 60
at 3 cents,	11 16
nds, at 10 cents,	19 70
5 cents,	1,081 00
l cent,	13 25
nts,	72 75
ents,	4,131 55
.	1,900 00
\$12,	312 00
.	42 00
3,	96 00
8,	872 00

Oat straw, 9 tons, at \$14,	\$126
Rye straw, 8½ tons, at \$18,	153
Ground bone, 40 barrels, at \$1,	40
Manure, 143 cords, at \$6,	858
Manure, hen, 20 barrels, at \$1,	20
Sale of flowers,	41
of pigs,	434
of calves,	10
of wool and pelts,	10
of stone,	6
Rent of pastures,	75

\$12,974

OFFICERS AND EMPLOYEES.

Names of Officers and Employees, with Date of Appointment, Rank, Annual Salary and Amount received.

NAME.	Date of Appointment.	RANK.	Annual Salary.	Amount received.
Ellen C. Johnson,	Jan., 1884,	Superintendent, .	\$2,000 00	\$2,000 00
Sara J. Williams,	July, 1895,	Physician, . . .	1,000 00	1,000 00
Ettie L. Lee,	Nov., 1892,	Chaplain, . . .	1,000 00	1,000 00
Frances A. Morton,	Nov., 1892,	Deputy supt., .	800 00	800 00
Susie P. Brooks,	May, 1884,	Clerk,	800 00	800 00
Gertrude Brannen,	Oct., 1879,	Matron,	400 00	400 00
Nellie Parker,	April, 1880,	"	400 00	400 00
Lydia J. Perry,*	Dec., 1890,	"	400 00	400 00
Ella R. Averill,	Feb., 1891,	"	400 00	400 00
Myra E. Gardner,*	Aug., 1892,	"	400 00	400 00
Kate R. Holton,	Jan., 1896,	"	400 00	400 00
Jennie M. Baker,*	June, 1892,	"	400 00	400 00
Martha A. Stafford,	Nov., 1895,	"	400 00	400 00
"	- - -	Deputy matron, .	350 00	350 00
"	- - -	Assistant matron, .	300 00	300 00
Emma A. Pond,	April, 1892,	Deputy matron, .	350 00	350 00
Mary E. O'Reiley,	Aug., 1892,	"	350 00	350 00
Catharine A. Van Allen, . . .	July, 1886,	"	350 00	350 00
Julia D. Pierce,	May, 1884,	"	350 00	350 00
Lena R. Ballou,	Aug., 1891,	"	350 00	350 00
"	- - -	Assistant matron, .	300 00	300 00
Nellie Bolton,	Oct., 1893,	Deputy matron, .	350 00	350 00
Sophia W. Monroe,	Aug., 1893,	"	350 00	350 00
Mary R. Fitch,	Mar., 1893,	"	350 00	350 00
"	- - -	Assistant matron, .	300 00	300 00
Sarah H. Inman,	Jan., 1894,	Deputy matron, .	350 00	350 00
"	- - -	Assistant matron, .	300 00	300 00

* Resigned.

Names of Officers and Employees — Continued.

NAME.	Date of Appointment.	RANK.	Annual Salary.	Amount received.
J. Graham,	Oct., 1895,	Deputy matron, .	\$350 00	\$58 34
"	- -	Assistant matron, .	300 00	225 00
"	- -	Employee, . . .	240 00	20 00
ence V. Woodward, . . .	June, 1891,	Assistant matron, .	300 00	300 00
n B. Masters,	Oct., 1894,	" " . . .	300 00	300 00
G. Ware,	Mar., 1895,	" " . . .	300 00	300 00
nce A. Ramsay,	Nov., 1895,	" " . . .	300 00	275 00
ia E. Burnham,	July, 1894,	" " . . .	300 00	260 00
S. Batchelor,	April, 1894,	" " . . .	300 00	249 17
ces A. Finkenauer, . . .	Oct., 1895,	" " . . .	300 00	293 33
P. Kibbe,*	Jan., 1892,	" " . . .	300 00	190 00
M. M. Packard,*	Feb., 1895,	" " . . .	300 00	207 49
L. Howes,*	Jan., 1895,	" " . . .	300 00	50 83
beth C. Warren,	June, 1895,	" " . . .	300 00	55 83
ils R. Farley,	April, 1895,	" " . . .	300 00	73 33
"	- -	Employee, . . .	240 00	12 00
nce Pierce,	April, 1895,	Assistant matron, .	300 00	50 00
"	- -	Employee, . . .	240 00	20 00
M. Pease,	May, 1895,	Assistant matron, .	300 00	75 00
"	- -	Employee, . . .	240 00	40 00
te Eaton,	Mar., 1895,	Assistant matron, .	300 00	50 00
"	- -	Employee, . . .	240 00	75 33
G. Brannen,	Jan., 1894,	"	240 00	240 00
E. Adams,*	Dec., 1895,	"	240 00	142 67
Mackenzie,*	May, 1895,	"	240 00	41 33
L. Byron,	Mar., 1895,	"	240 00	8 67
sta T. Martin,	May, 1895,	"	240 00	100 00
es Holton,	Nov., 1885,	Engineer, . . .	1,300 00	1,300 00
L. Gilson,	Mar., 1885,	Watchman, . . .	2 per day.	366 00
lin Gaines,*	Nov., 1887,	"	2 " "	62 00
er H. Haynes,	Nov., 1895,	"	2 " "	670 00
"	- -	Employee, . . .	50 per mo.	50 00
de Hyde,	April, 1895,	Watchman, . . .	40 " "	80 00
"	- -	"	45 " "	90 00
"	- -	"	50 " "	100 00
ry Putnam,	May, 1890,	Fireman, . . .	800 00	800 00
r A. Geissler,*	Nov., 1890,	"	50 per mo.	68 33
Morris,	April, 1895,	"	50 " "	600 00
n L. Haynes,	Nov., 1895,	"	50 " "	550 00
Whitehead,	May, 1895,	Stableman, . . .	55 " "	55 00
"	- -	"	60 " "	680 00
H. Harrington,	Mar., 1885,	Farmer, . . .	60 " "	720 00
P. Stockwell,	April, 1888,	"	60 " "	720 00

* Resigned.

Names of Officers and Employees — Concluded.

NAME.	Date of Appointment.	RANK.	Annual Salary.	Amount received.
George F. Arnold, . . .	May, 1892,	Farmer, . . .	\$60 per mo.	\$720
Joseph H. Wheeler, . . .	May, 1892,	" . . .	50 " "	600
George E. Cozzens, . . .	Oct., 1892,	" . . .	40 " "	480
Oscar P. Dadmun, . . .	June, 1896,	" . . .	50 " "	50
" " . . .	- -	" . . .	55 " "	165
Charles W. Woodward, . . .	Feb., 1891,	Employee, . . .	45 " "	450
Willard G. Patton, . . .	Nov., 1895,	" . . .	40 " "	40
Frank G. Proctor, . . .	Jan., 1896,	" . . .	40 " "	40
" " . . .	- -	" . . .	45 " "	135
" " . . .	- -	" . . .	50 " "	100
" " . . .	- -	" . . .	55 " "	165
J. Hendry Flett, . . .	Jan., 1894,	Carpenter, . . .	55 " "	165
" " . . .	- -	" . . .	60 " "	480
				\$24.33

PHYSICIAN'S REPORT.

The Commissioners of Prisons:

The nineteenth annual report of the medical work in the Reformatory Prison for Women is hereby submitted.

average of prisoners for the year,	336
average receiving treatment, not in hospital,	87+
average sick in their rooms, not in hospital,	6+
average at sick call,	18+
number of prescriptions to dispensary patients,	7,840

Dispensary Work.

	Number of Visits to the Dispensary.	Number of Patients sent to the Dispensary daily.	Number of Visits to Patients not in the Hospital.	Daily Average at Sick Call.	Number of Patients examined and fitted to Glasses.
1895.					
October,	593	57	85	18+	14
November,	574	95	100	23+	21
December,	443	80	170	18+	12
1896.					
January,	666	65	245	18+	6
February,	548	79	167	18+	3
March,	278	36	184	19+	2
April,	312	49	175	17+	9
May,	460	55	220	17+	10
June,	501	66	201	18+	9
July,	514	70	189	18+	5
August,	448	83	190	20+	7
September,	376	30	108	19+	3

Medical Cases treated in the Hospital.

Alcoholism,	1	Hysteria,	
Anæmia,	1	Malaria,	
Angina pectoris,	1	Malingering,	
Articular rheumatism,	4	Mania,	
Asthma,	3	Morphinism,	
Bronchitis,	1	Nephritis,	
Catarrhal jaundice,	1	Otitis,	
Cystitis,	1	Pertussis,	
Cellulitis,	1	Pharyngitis,	
Chorea,	1	Phlebitis,	
Cholera infantum,	1	Phthisis,	
Delirium tremens,	1	Pleurisy,	
Diarrhœa,	1	Rheumatism (muscular),	
Epilepsy,	1	Synovitis,	
Erysipelas,	2	Tænia solium,	
Gastrectasis,	1	Tonsillitis,	
Gastric ulcer,	1	Typhoid fever,	
Hæmoptysis,	2	Ulcerative stomatitis,	
Hystero-epilepsy,	3		

Obstetrical Cases.

Births,	19	Albumenuria,	
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Surgical Cases.

Abscess,	10	Hemorrhoids,	
Acne,	8	Herpes labialis,	
Bubo,	1	Herpes zoster,	
Cancer,	1	Psoriasis,	
Cancrum oris,	1	Scabies,	
Conjunctivitis,	2	Syphilis,	
Colloid cyst,	1	Teeth extracted,	
Corneal ulcers,	2	Ulcers,	
Eczema,	52	Urticaria,	
Furunculosis,	14	Vaccinations,	

Gynæcological Cases.

Menorrhæa,	41	Metrorrhagia,	22
Leucorrhæa,	8	Ovaritis,	1
Polymenorrhæa,	2	Pelvic cellulitis,	2
Menorrhæa,	12	Procedentia,	2
Metritis,	1	Retroflexion,	1
Ulcers,	4	Retroversion,	1
Menorrhæa,	42	Vaginitis,	1
Menorrhagia,	3	Vegetations,	1

Eight women have been transferred to the lunatic asylum. Two men have been transferred for surgical treatment. Fourteen children have been admitted with their mothers. Two children died: one of tuberculosis; the other, a premature child, lived a few weeks.

Respectfully,

SARA J. WILLIAMS,

Physician.

CHAPLAIN'S REPORT.

To the Commissioners of Prisons :

I herewith submit my report for the year ending Sept. 30, 18

Although the individuals under our care are not the same from year to year, their needs are similar, and our plans and efforts must be essentially what they have been.

The special means employed for the success of our important work are as follows : —

First. — A school, to the day classes of which are admitted prisoners, except those of the first grade, who could not read or write intelligibly at the time of their commitment. All, old and young, manifest great desire to learn. Members of the third and fourth grades are admitted to evening classes, in which oral instruction is given in geography, language, arithmetic and spelling. Many prisoners at their discharge have expressed much gratitude for the school and text-book privileges granted them.

Second. — The library, which as formerly, lends aid to discipline, instruction and entertainment. The increasing demand for reading matter is an evidence of the value of this department to the women. While the demand has largely been for fiction, we are pleased to note a change, in the direction of biography, history and religious literature. We believe it just to say that this may be attributed to several operative influences ; viz., our school, Sunday-school, Bible classes, the moral effect produced by the appeal made to every thoughtful prisoner, and by the kind consideration of those in authority to restore them to ways of right living. Our store of reading matter has been augmented by papers and magazines sent to the superintendent, by whom they have been distributed.

Third. — The religious services. The regular Sunday services are held at 8.30 A.M. and at 1 P.M. Following the latter is a Bible class, to which the Protestant women are invited. Rev. Fr. Gannon, assigned to attend to the spiritual needs of the Roman Cath-

ners, accomplishes much good by his visits to all the inmates
s faith. Mass is celebrated every Sabbath morning at 7.15, and
uction given and confessions heard on Mondays and Fridays
ectively. During the summer we occasionally held evening
ers in the yard. The close attention of the women and their
ent interest in the truths presented have been gratifying, and,
ope, effective beyond our ability to see.

mong the clergymen who have kindly visited us and conducted
chapel services is Bishop Whipple of Minnesota, who will long
remembered for his earnest words to the unfortunate, cheering
to renewed efforts for better life.

e aim of all our work — industrial, educational and religious —
t these who are under our care should understand that no prog-
can be made in prison or in civil life without fundamental
m. But in our appeals to induce them to form good resolutions,
nd that the will to do better is oftenest the very thing that is
ved. To see the right and follow the wrong is the weak point
r humanity. In view of this fact, we do well to take into con-
ation hereditary propensities and the influence of habitual vices.
ever, every effort is put forth to encourage these women to
ve that to each is given the power of choice, and to recognize
ct that, of all reformatory agencies, true religion stands first.

Respectfully submitted,

ETTIE L. LEE,

Chaplain.

REPORT OF THE AGENT FOR AIDING DIS- CHARGED FEMALE PRISONERS.

To the Commissioners of Prisons :

The chief evils with which humanity has to contend are poverty, ignorance, disease and vice, the latter too often running into crime. No elaborate argument would be needed to prove that the first three are almost entirely consequences of the last.

In forestalling, preventing and remedying vice and crime we reach the ills and misfortunes of the human race. To some it has been given to work on the lines of protection and prevention, but my work is the less cheerful one of trying to guide into straight paths those who have turned aside into the ways of the transgressor against divine and human laws.

We are apt to look upon those who have served terms in prison as exceptional people. We regard them as running counter to the current of society, and causing disorder and mischief. We think of them as persons who have voluntarily sunk to a level from which they will never rise. But the so-called incorrigible, the born wrong-doer, has in more than one instance been known to change front, and struggle eagerly, perseveringly against her besetting temptations, and, though perhaps stumbling at times into the same sin, casting aside discouragements to grapple again with her enemies.

Were it best, I could in this connection cite names of individuals who were rated as hopeless at the institutions to which they were frequently committed, who have realized their own folly and have been for years striving for sobriety and respectability, and dread the recurrence of the suffering which has come to them as a direct consequence of their own wrong-doing.

Such cases give the needed encouragement for patient, persistent labor, as repeated efforts to influence for good seem to fall pro-

less, but at last the desire may be aroused and the weak will be strengthened. The hungry may be fed, clothing and fuel may bring protection and warmth where both were bitterly needed; but these are only help for the body, and from day to day, yet they often lead to more enduring improvement.

In my years of work I must have seen almost every phase of the prison woman's character. During the past year I have received more than twelve hundred calls from women who have served sentences. To those who come for the first time special attention is given; I try to convince them of the possibility of making it their last. As each one enters, the first question to be decided is, whether aid shall be granted; if so, what kind of work is best suited to her training, to her physical and mental power, never forgetting that she must not be in any degree relieved from the sense of responsibility for her own support. I find them generally anxious for work. Some of them are excellent laundresses, some good cooks, and occasionally I find some who are skilful in the use of the needle; but the majority of them are best suited for general housework.

But good places are often closed against persons who cannot furnish evidence of capacity and faithfulness.

I have applications for workers, and have during the year sent two hundred and forty-one women out of town to their homes or to places for service. If after a time some drift back, I count it a gain to get them away from their old haunts even for a few months.

A large majority of the women who come to me for help are the victims of intemperance. That drunkenness is the father of crime and misery, most ruinous to its special votaries, needs scarcely to be stated.

Some are undoubtedly beyond reform, but we must exhaust every known resource for their redemption. When disregard of the laws of health has placed an individual in the position of a patient, and perhaps laid her on a hospital bed, sympathy and pity are never wanting; but when the transgression of moral and enacted law has brought about punishment, then too many pass by on the other side, saying, "It is her own fault; let her take the consequences."

While we recognize justice in penalties, see their necessity for the protection of the community and condemn all morbid commiseration for offenders, let us be merciful, as "our Father is also merciful."

The expenditures for the year ending Sept. 30, 1896, have been as follows : —

Amount paid for board for discharged female prisoners,	\$165
Amount paid for clothing,	1,115
Amount paid for transportation,	444
Amount of cash paid,	530
Amount paid for rent,	191
Amount paid for sundries,	266
Travel of agent,	78
Office expenses (postage, stationery, books, etc.),	49

* \$2,687

Respectfully submitted,

SARAH E. FRYE,

Agent

Boston, Nov. 1, 1896.

* There has also been paid, during the year, to the Temporary Asylum for Discharged Female Prisoners at Dedham, the sum of \$170.72, in accordance with chapter 177 of the Acts of 1886. F. G.

PARDONS FROM THE REFORMATORY PRISON FOR WOMEN.

Seven prisoners have been pardoned during the year from the Reformatory Prison for Women. The reasons for granting them are stated in the governor's special messages to the Legislature, as follows:—

MARGARET A. FOLEY. Convicted of stubbornness, Municipal Court, South Boston, May 24, 1895. Sentenced to the Reformatory Prison for Women for one year. Pardoned Oct. 10, 1895, upon the recommendation of the Commissioners of Prisons. During her imprisonment she had been quiet and well-behaved. Since her sentence her mother has died, and her father, who is nearly blind, left without a housekeeper. The pardon committee were of the opinion that she would profit by the punishment she had received, and that it had been sufficient.

BRIDGET MAHONEY. Convicted of drunkenness, Municipal Court, Boston, June 19, 1895. Sentenced to the Reformatory Prison for Women for one year. Pardoned Oct. 31, 1895. The prisoner was a married woman, but nineteen years old. She had a child twelve months old, who was ill and needed a mother's care and attention. The father was not able to provide for its wants in the mother's absence. It was believed that the young woman would profit by the imprisonment already served, and would hereafter abstain from the use of intoxicating drink.

MARY GIBBONS. Convicted of being idle and disorderly, Municipal Court, Boston, Aug. 24, 1895. Sentenced to the Reformatory Prison for Women for one year. Pardoned Dec. 12, 1895. The prisoner was the only daughter of most respectable parents. As this was her first offence, and as her home surroundings were good, she was thought to be a proper subject for executive clemency.

MARY REAGAN. Convicted of drunkenness, Western District Court, Hampden County, May 14, 1895. Sentenced to the Reformatory Prison for Women for one year. Pardoned Feb. 13, 1896. The prisoner had a young

child, seriously ill with scarlet-fever. The father was unable to meet the expense of a proper nurse. Upon the recommendation of the selectmen of Westfield, where the offence was committed, as she had but thirty days more to serve after deducting the time for good behavior, a pardon was granted on the ground of humanity.

OLIVE TAYLOR. Convicted of drunkenness, Police Court, Lowell, Oct. 25, 1895. Sentenced to the Reformatory Prison for Women for fifteen months. Pardoned April 16, 1896, upon the recommendation of the Commissioners of Prisons. This was the prisoner's first offence. She was but seventeen years of age. The probation officer was away at the time of sentence; if he had been present, the commissioners were satisfied she would have been placed on probation.

NELLIE DONOHUE. Convicted of being idle and disorderly, Central District Court, Worcester County, Jan. 6, 1896. Sentenced to the Reformatory Prison for Women for one year. Pardoned April 16, 1896, upon the recommendation of Judge Utley, who imposed the sentence. It was believed that she was innocent of the crime for which she was sentenced. She was arrested with other inmates of a disorderly house, but it has since been learned that she was employed as a domestic, and had nothing to do with the proceedings of the house.

MARGARET JOHNSTONE. Convicted of drunkenness, Police Court, Holyoke, Sept. 17, 1895. Sentenced to the Reformatory Prison for Women for two years. Pardoned Sept. 17, 1896, upon the recommendation of the Commissioners of Prisons. During her imprisonment she had been a well-behaved prisoner. She was pardoned after serving one-half of her sentence, and sent to her former home in Scotland. It was believed that she had been sufficiently punished for the crime committed.

*Report Concerning the Massa-
chusetts Reformatory.*



COMMISSIONERS' REPORT.

Boston, Oct. 1, 1896.

the Honorable Senate and the House of Representatives in General Court assembled :

There has been no change in the management of the reformatory during the year. In the appendix to the superintendent's report there is a list of all the officers, with rank, date of appointment and salaries; and in the report itself is an interesting and comprehensive statement of the methods used for carrying out the purposes of the institution.

EXPENDITURES AND RECEIPTS.

Accompanying the report of the superintendent is a detailed statement of the expenditures and receipts for the year ending Sept. 1896; and for the purpose of a general comparison the following general statement of the expenses and income for the last two years is presented:—

EXPENDITURES.

	1894-95.	1895-96.
Salaries,	\$98,587 20	\$100,991 56
Other expenses,	110,624 52	103,826 15
	<u>\$209,211 72</u>	<u>\$204,817 71</u>

RECEIPTS.

Donations, etc.,	\$7,851 32	\$8,065 31
Interest,	201,360 40	196,752 40
	<u>\$209,211 72</u>	<u>\$204,817 71</u>
Balance for 1894-95, being net cost of support,		\$201,360 40
Balance for 1895-96, being net cost of support,	\$196,752 40	
Balance for the year,	4,608 00	
	<u> </u>	<u>\$201,360 40</u>

The above figures refer only to maintenance. It is required by law that the accounts of the industries shall be kept entirely apart from all other matters. The balance shown does not, therefore, represent the exact net expense; in order to find the actual expense, it is necessary to deduct the earnings of the inmates. The superin-

tendent's report shows that the profit from the labor of the prisoners was \$25,798.18. By taking this amount from \$196,752.40 the remains a balance of \$170,954.22, which is the actual cost to the State for the year ending Sept. 30, 1896.

In addition to the sums paid for support, there have also been expended under the direction of the commissioners the following sums from special appropriations for repairs and improvements:—

For constructing and furnishing school building, under chapter 45, Resolves of 1895, there has been paid during the year the sum of \$9,693.11, which makes a total expenditure under this resolve of \$24,971.76.

For the construction of workshops, the sum of \$10,000 was appropriated by chapter 85 of the Resolves of 1895, and \$8,171.11 has been expended.

For painting and repairing officers' houses there has been paid during the year \$879.96, which, added to the amount previously expended, makes a total of \$1,909.85 paid out for this purpose under chapter 85 of the Resolves of 1895.

NUMBER OF PRISONERS, ETC.

There were 799 prisoners received at the reformatory during the year. Of this number, 753 were committed by the courts; 15 were returned by the commissioners for violating the permit to be at liberty; 2 were returned from escape and 1 was returned from the lunatic hospital; 28 were removed to the reformatory by the commissioners. Of the last number, 2 were taken from the State Prison, 8 from the Lyman School for Boys, 14 from the South Boston House of Correction and 1 each from the houses of correction in Cambridge, Dedham, New Bedford and Plymouth.

Upon the recommendation of the superintendent, 805 prisoners were given permits to be at liberty by the commissioners; 43 were discharged upon the expiration of sentence; 6 died; 4 were pardoned and 2 escaped. Three were removed to the lunatic hospital by order of the governor, and 14 to other prisons by order of the commissioners. Of the number removed by the commissioners, 6 were sent to the Cambridge House of Correction, 3 to South Boston, 1 to New Bedford and 4 to the State Farm. There remained in custody 933, being 78 less than last year.

The statute prescribes thirty-five years as the maximum age of persons who may be sentenced to the reformatory for drunkenness.

forty years as the maximum for other offences. A reference to following table shows that during the year the maximum was actually observed in reference to everything except drunkenness, but that offence there were committed five persons over thirty-five years of age. There has been no prisoner under fifteen years of age lived during the year. The following table gives the ages and names of the prisoners received from the courts:—

of Prisoners sentenced to the Massachusetts Reformatory during the Year ending Sept. 30, 1896.

OFFENCES.	15	16	17	18	19	20	21	22	23	24	25	26 to 30	31 to 35	36 to 40	Unknown	Total.
<i>1.—Against the Person.</i>																
murder,	-	1	3	-	4	1	2	1	1	2	-	-	2	-	-	17
robbery,	-	-	-	1	2	8	1	1	-	-	1	1	-	-	-	10
kidnaping,	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
assault,	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
burglary,	-	-	3	-	-	-	-	1	1	1	1	-	-	-	-	7
total,	-	1	6	1	6	4	5	3	2	3	2	1	2	-	-	36
<i>2.—Against Property.</i>																
breaking and entering,	2	7	4	10	8	7	7	7	1	2	3	4	2	-	-	64
breaking and entering and larceny,	6	11	15	10	9	8	9	2	3	4	6	5	1	-	-	89
theft of tools, having,	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
theft of tools, not having,	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
vandalism,	-	1	-	-	1	1	1	1	-	-	-	-	-	-	-	5
obstruction,	-	-	1	2	4	-	-	1	-	1	-	2	-	1	-	12
obstruction,	-	-	-	-	-	3	-	1	1	1	-	1	2	-	-	9
theft from person,	5	18	33	20	32	17	18	12	11	8	4	18	6	2	-	204
theft in building,	-	-	1	-	3	-	-	1	1	-	1	1	-	-	-	8
theft by a ride,	1	4	4	3	1	2	-	1	4	2	-	5	2	1	-	30
theft by a ride,	-	-	1	-	-	-	-	-	-	-	-	5	2	1	-	1
theft by a ride,	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	2
theft of stolen goods,	-	1	-	-	-	1	1	3	2	-	-	-	-	-	-	8
theft of stolen goods,	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
total,	14	43	69	46	58	39	38	29	23	18	14	37	13	4	-	435
<i>3.—Against Public Order, etc.,</i>																
drunkenness,	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	2
disorderly conduct,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
disturbing the peace,	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
obscenity,	-	5	5	7	9	19	13	11	17	6	7	34	29	5	1	168
swearing and uttering,	-	-	-	1	-	-	-	1	-	-	2	-	1	1	-	6
sedition,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
disorderly,	-	4	5	5	4	2	-	1	-	1	-	2	-	-	-	24
exposure,	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2
disorderly,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
theft of letters from U. S. mail,	-	-	-	-	-	-	-	1	-	-	1	1	-	-	-	1
obscenity,	11	20	10	7	4	-	-	-	-	-	-	-	-	-	-	52
violation of postal laws,	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
violation of postal laws,	-	4	4	5	1	2	-	1	1	-	-	-	-	1	-	19
total,	11	33	25	25	18	23	15	17	19	8	10	38	32	7	1	282

RECAPITULATION.

against the person,	-	1	6	1	6	4	5	3	2	3	2	1	2	-	-	36
against property,	14	43	59	46	58	39	38	29	23	18	14	37	13	4	-	435
against public order, etc.,	11	33	25	25	18	23	15	17	19	8	10	38	32	7	1	282
total,	25	77	90	72	82	66	58	49	44	29	26	76	47	11	1	753

The average age of the prisoners committed for all offences was 21 years; the average age of those committed for drunkenness was 25 years, against 26 in the preceding year. In the following table there is shown the number of commitments for each year since 1889 with the average age of the prisoners sentenced for each class of offences:—

Average Age of Prisoners committed to Massachusetts Reformatory for Past Eight Years.

YEARS.	1.—AGAINST THE PERSON.		2.—AGAINST PROPERTY.		3.—AGAINST PUBLIC ORDER, ETC.		DRUNKENNESS.		ALL OTHER OFFENCES.		AGAINST ALL CLASSES OF OFFENCES.
	Number Committed.	Average Age.	Number Committed.	Average Age.	Number Committed.	Average Age.	Number Committed.	Average Age.	Number Committed.	Average Age.	Number Committed.
1889, . .	14	22	310	20	206	25	130	27	402	20	522
1890, . .	16	23	275	20	216	24	104	23	403	20	507
1891, . .	25	22	344	20	243	24	118	23	494	20	612
1892, . .	45	22	385	20	316	24	185	27	561	20	746
1893, . .	49	21	458	20	312	22	188	24	631	20	819
1894, . .	37	21	508	20	296	23	164	24	672	20	834
1895, . .	39	20	466	21	269	23	157	26	617	20	774
1896, . .	36	21	435	21	282	23	168	25	585	21	733

Details concerning the ages and birthplaces of the prisoners and the nativity of the parents can be found in the report of the superintendent, wherein will be also found information about the reformatory in other respects.

COMMITMENTS BY MONTHS.

By the following table, which gives the number of commitments in each month for the different classes of offences, it will be seen that there was the same number in November as in June, and that the smallest number was in December. The table does not specify particular offences, but it may be of interest to know that the highest number committed for drunkenness was in April and the lowest in August. For breaking and entering, the highest number was received in February and the lowest in December; for larceny, highest in January and the lowest in December.

OFFENCES.	MONTHS.												
	October.	November.	December.	January.	February.	March.	April.	May.	June.	July.	August.	September.	Total.
Against the person, . . .	3	2	2	2	1	3	3	5	6	-	5	4	36
Against property, . . .	34	46	17	46	56	26	35	48	41	23	29	29	435
Against public order, etc., .	26	28	20	25	13	13	31	22	29	30	18	27	232
Total,	63	76	39	73	70	42	69	75	76	53	52	60	753

CONDITION OF THE REFORMATORY.

The financial account shows a reduction in the amount expended which could not have been secured even with the decreased population except by the most careful attention to details. The buildings are all in good repair, and the new school-house erected during this year under the personal direction of the superintendent is probably the best building for its purpose to be found in any institution in the United States. It is so situated and constructed that the prisoners can be safely taken to it in the evening. A description of this building and of the new shop, built by the prisoners, is contained in the superintendent's report.

RECOMMENDATIONS.

We renew the recommendation contained in our report last year, that an appropriation be granted to provide a new building, to be specially adapted to a hospital department. The superintendent's estimate is that the sum of \$30,000 would be required for this purpose.

We also recommend that the various appropriations suggested by the superintendent be granted, as follows: for new boilers and stoves, water mains, hydrant service and additional electrical apparatus.

ESTIMATES.

After a conference with the superintendent, it is estimated that the following sums will be needed for the maintenance of the reformatory during the year 1897:—

Salaries and wages :—

Officers,	\$80,200 00
Instructors, teachers and other employees,	24,900 00

 \$105,100 00

Current expenses :—

Fuel and lights,	\$16,000 00
Provisions,	42,700 00
Clothing and bedding,	21,700 00
Tools and utensils,	4,000 00
Education,	4,000 00
Repairs and improvements,	9,000 00
Water,	3,300 00
Incidental, contingent and travelling expenses,	9,000 00

 109,700

 \$214,800

The above-named sums refer only to the maintenance, and amounts that may be needed for carrying on the industries will be stated in the report of the General Superintendent of Prisons. It is estimated that about \$8,000 may be received from rents, etc.

HENRY PARKMAN,
MARGARET P. RUSSELL,
J. WARREN BAILEY,
MARY V. O'CALLAGHAN,
HERBERT D. WARD,

Commissioners of Prisons

FRED. G. PETTIGROVE,
Secretary.

SUPERINTENDENT'S REPORT.

CONCORD, Oct. 1, 1896.

Commissioners of Prisons:

The superintendent herewith submits his twelfth annual report of Massachusetts Reformatory for the year ending Sept. 30, 1896, herewith the appended tables, showing the financial condition of the reformatory for the year, and other tables of statistics pertaining to the population, etc.

The year which this report covers has been one of general satisfaction. The health of the inmates has been good, the standard of discipline has been maintained and much material progress made. During the year the new school building has been completed, giving ample and excellent facilities for the school work of the reformatory; also a new shop building, for which an appropriation was made, has been finished. The main buildings have been kept in repair and the whole plant is in excellent condition.

FINANCIAL SUMMARY.

Expenditures and Income. — On Oct. 1, 1895, there was an unexpended balance of the appropriation for the year 1895 of \$61,218.10. There was expended of this appropriation \$57,744.88, leaving \$4,473.22 unexpended of the appropriation for the year 1895. The appropriation for the year 1896 was \$214,800, and of this there had been expended to Oct. 1, 1896, \$147,072.83, making the gross expenditure of the reformatory from Oct. 1, 1895, to Sept. 30, 1896, \$201,547.71. The unexpended balance of \$13,227.17 will be sufficient to meet the expenses for the remaining four months, and there will be no deficiency in the appropriation. The net income from the industries for the year in review was \$98.18 and the amount collected for rents and small sales was \$5.31, leaving the net cost of the reformatory for the year 1896 \$1954.42. The average population for the year was 975, making the gross per capita per diem cost \$0.574 and the net per capita

per diem cost \$0.48. The gross cost of the reformatory was \$4,394.01, less than the preceding year; but the net cost was somewhat more than the preceding year, which was due to small earnings in the industries. A number of causes conspired to reduce the earnings. The industries here, like all industries, have felt the depression of the year; one of the contracts expired and had to be renewed; the number of men in the reformatory is materially less than the previous year, and a larger number has been employed in construction work than previously.

There were unexpended from the accounts of special appropriations Sept. 30, 1895:—

For the construction of new shops,	\$10,000 00
For painting and repairing officers' houses,	1,470 11
For the school building,	9,721 33

Of these there have been expended:—

For the construction of workshops,	\$8,171 68
For painting and repairing officers' houses,	879 96
For the school building,	9,693 11

POPULATION.

Commitments and Discharges.—In the appended tables it will be seen that there were confined in the reformatory Oct. 1, 1895, 1,100 prisoners. There were committed during the year 799, making a total of 1,810 confined during the year, which is 52 less than the preceding year. The largest number during the year at any one time was 1,048 and the smallest number 912. The average number for the year was 975, or 61 less than the preceding year.

Of the 799 commitments, 753 were committed by the courts, 46 were returned by the Commissioners of Prisons for violation of their permits and 28 were transferred from other institutions. Of the 753 committed by the courts, 39 were sentenced for offences against the person, 568 for offences against property and 292 for offences against public order and decency. The average age of those committed was 21 years and 4 months. Of the whole number committed 49.9 per cent. were intemperate, 5 per cent. were illiterate, 70 per cent. were without occupations, 90 per cent. were without trade, 20 per cent. were of foreign birth and 70 per cent. of foreign parentage.

During the year 877 prisoners were discharged from the reformatory, of whom 805 were released on permit, 43 upon expiration of sentence, 14 were transferred to other institutions, 4 were pardoned, 2 escaped, 3 were transferred to the insane asylum and 6 died, leaving 933 confined in the reformatory at the end of the year. There were 564 discharged during the year who were serving sentences for felonies, and the average time served by them was 16 months and 15 days; there were 313 discharged who were serving sentences for misdemeanors, and the average time served by them was 11 months and 12 days. The average time served by all discharged was 14 months and 13 days.

In the twelve years since the establishment of the reformatory there have been 8,760 commitments to it; 7,801 came from the courts, 517 from other institutions, 413 were returned by the Commissioners of Prisons for violation of their permits and 29 were received from all other sources. During the same period there have been 7,827 discharged; 6,872 were upon permit, 517 were upon expiration of sentence, 277 were transferred to other institutions and 161 were released by pardon, death or escape.

The work of this institution undertakes the reformation of these men, and it is the aim of this report to set forth as briefly as possible the means employed to this end and to give a few of the innumerable phases of the work. There are many theories advanced at the present day as to the cause of crime, and there is a great diversity of opinion among penologists as to the best methods to be employed for the reformation of criminals. It is no easy task for the person who finds himself in charge of a large number of this unfortunate class, whose great needs constantly appeal to him for his best efforts in their behalf, to know his duties towards them. He looks about him for help, and finds that many maintain that bad heredity, and others that bad environment, are the chief causes of crime. Even the famous quotation of the great sage and wit of Cambridge, if he had been talking of reformation instead of education, might have read, "The way to reform a man is to begin with his grandfather;" while another eminent person, a strong believer in the influence of environment, has said: "Give me the child and I care not who makes the laws."

It is evident to any one who is a close student of human nature and who has had an extensive experience in dealing with his fellow-

men, whether they be criminals or otherwise, that there is much the heredity and environment of every person which shapes character; but in the story of the fall of Adam we are told that none had a purer heredity or wholesomer environment, and yet he fell; from which we are to conclude that there is no heredity, however pure, nor environment, however perfect, which will prevent man from falling, should he choose the downward path; neither there any heredity nor environment, however bad, which can keep a person down whose desires are for the right; if he be established in a self-will sufficient to assert itself, he will rise above any conditions or influences which may surround him.

He is told by the physician and criminal anthropologist that reformation can only be accomplished through the development of the physical nature, and that a healthy mind can only have a seat in a healthy body. The pedagogue maintains that only through the promulgation of intelligence can we hope to lessen crime or win reformation in the criminal, and the industrialist believes that only through the door of manual training can the criminal hope to escape, while the moralist holds that the chief motive in the reformation of the criminal is religion and morality.

The superintendent in charge of prisoners finds no specific pans for their reformation; but, if he be wise, he will not hesitate to use any agency, whether it be moral, intellectual, industrial or physical, for their rehabilitation and reformation, and will use any and all measures which experience proves to be judicious and beneficial. He will provide his prison with ample work for the prisoners and place them under the best industrial training, establishing there trade schools, by which each prisoner may be equipped industrially to take his place beside the honest mechanic when he is released. He will also place him under the most scientific treatment and establish schools for the cultivation of his intelligence, and will not neglect to provide healthful, religious and moral instruction; recognizing that, no matter how well the prisoner be equipped physically, morally and industrially, his reformation cannot be a complete work unless the wrong heart be not converted, — not turned to right purpose and action.

Prisoners are to be corrected by discipline. By many disciplines as a corrective force is underestimated. It is in itself a valuable agency in inculcating self-control found so essential in the reform.

of men, besides being indispensable in bringing the prisoner to the proper state of mind for the reception of other forces and influences which experience has proved to be beneficial to him.

The intent of the discipline of this reformatory is to inspire effort in the prisoner for his reformation. It is sought to place the administration of it upon a plane which will command the prisoner's respect and confidence, and, even should he bring down upon himself punishments, he cannot deny its justice. For this reason, it is expected of every officer in whose hands discipline lies, that he shall be strict and firm, but at the same time fair and gentlemanly in his dealings with the prisoner. Obedience at all times is required of the prisoner, but his willing obedience is sought if possible, that he may see the necessity and feel the desire for well-doing. If the prisoner neglects or refuses to respond to the discipline which is applied to his better nature, then the necessary force must be used to bring him to a proper course of action.

Under the indeterminate sentence and marking system the discipline of the reformatory utilizes for his reformation the prisoner's desire for release, arousing him to his greatest effort to reach the standards set before him to obtain it. By grading him according to his progress so that his privileges increase, as he passes from grade to grade, another motive is given him for his best endeavor and an opportunity afforded to test his ability to maintain himself uprightly, when restraints are removed by his rise in grade. When he reaches a point where he is able and desires to exercise self-control, he is self-disciplined, and that discipline is the best which brings to bear the forces which spur him on to make the greatest effort to reach the point in the shortest possible time. To accomplish this, the reformatory endeavors to make this discipline paternal, to administer it gently, evenly and kindly; to require implicit obedience and implicit obedience, if possible; to make it hopeful and inspiring, to elicit any response to it without overlooking any of its influences; to make it uplifting rather than depressing, whereby the highest standards required can be readily reached by continuous effort; to treat each prisoner as a man, making him reliant, honest, and in no wise subservient nor hypocritical. Under such a plan, which has been the aim of this reformatory, it has been possible in the main to transform this great number of undisciplined men upon their reception into an orderly body of men, loyal to the institution and its methods, receptive to its endeavors, and each

earnest to make such personal application and effort as will enable him to reach release and maintain himself when it is consummated. Such discipline in itself cannot fail to be corrective.

In last year's report the rules governing the prisoners were printed, but a few words descriptive of the discipline may be of interest. The prisoner learns from the manual, which is placed in his hands when he is committed to the reformatory, that he will be credited with marks for his industry, diligence in study, progress in trade school and for his general efforts, and that they will be taken away from him in the way of fines for derelictions and misconduct. At the time of his commitment he is placed in the second intermediate grade, from which he can rise, by acquiring certain standards, to the first grade, or, by failing to maintain the requisite marking, he will descend to the third grade.

Each grade has a distinctive dress. The third grade has a bright red and the second grade a black suit. The first grade has a black suit with a distinguishing chevron of blue and yellow upon the arm. New suits are given to first-grade prisoners only. The privileges and comforts increase materially as the prisoner rises in grade. The first and second grade prisoners mingle in the shops at work and eat in a common dining-room, but at different tables, and occupy different cell blocks in the prison. The third-grade men at present are entirely separated from the other grades. They have a cell block by themselves which is entirely separated from the others. They work in a shop connected with their cell block, attend a class in school by themselves and eat in their cells. The only time during the week that they are seen by the other prisoners is at chapel service on Sunday. This is a new experiment and it promises good results. Infractions of the rules, for which loss of marks is deemed insufficient, are punishable by solitary confinement in a light cell, in which there is a mattress and running water. The time of detention is somewhat longer than when dark cells were used. The effect upon discipline is such that there is no desire to return to the use of the dark cells. During the past year offence reports, punishments and the average number in the third grade have materially decreased, and never before has the spirit of obedience been more manifest.

Prisoners are to be trained intellectually. Some men fall into criminal ways after receiving the benefits of a liberal education.

the number is comparatively small. The great mass of prisoners have very little education, and, while the number termed illiterate is comparatively small, the greater proportion can do little more than read and write, having but a slight knowledge of numbers and other subjects.

The schools at the reformatory have from its inception been one of its prominent features, but their facilities have been greatly enhanced during the past year by the completion of the new school building, which has a seating capacity for one thousand persons. There are nine school-rooms, each furnished with fifty-four desks of the most approved pattern, ample slate blackboards, an abundant supply of text-books and other furniture incidental to the modern school-room. In addition to this, there is a hall suitable for the larger classes, with a seating capacity of five hundred, which affords us the best school facilities of any prison in the country. There are fourteen classes, instructed by competent teachers, under good methods, in which all of the ordinary branches of a grammar school course are taught. In addition to these classes, special instruction is given in ethics, American history and civil government, which have been found especially beneficial. The interest and progress made in the class of ethics is especially noticeable and the good results from it are decidedly apparent. President Hyde of Bowdoin College has permitted the use of his outlines, which are peculiarly adapted to young men of this class. The men are particularly earnest in their school work and appreciate the opportunity afforded them. The development of their intellectual powers is quite marked, even in the short time they remain with us. Every illiterate must learn to read intelligently, write legibly and express himself with a degree of accuracy, and all must maintain the standard of marking required before they can attain their release.

Prisoners should be placed upon a good industrial basis. Every one in charge of prisoners realizes the efficacy of manual labor in prisons, not only as a means to lessen the burden of expense and maintain discipline, but as a reformatory agency. Labor is necessary and all labor beneficial, but when it is directed with a view to instructing, disciplining and developing the prisoner, it becomes one of the most prominent factors in reformatory work. The prisoner who has learned a trade and has learned to love that trade, not only has the means to support himself honestly but has a definite purpose in life.

The superintendent in regulating his industries should bear this in mind, and, while it is commendable to obtain such industries as are remunerative, the chief aim should be to obtain those which are in the largest degree beneficial to the prisoner, and at the same time the least competitive with outside labor. While every prisoner should spend some portion of each day in the trade school to be taught a definite trade, there remains a large portion of the day which he can be profitably employed upon remunerative labor. With this view the industries and trade schools of the reformatory have been inaugurated. The remunerative industries and the trade schools are run continuously throughout the working hours of the day, and one-half of each prisoner's time, especially the younger portion, is spent in the workshops and one-half in the trade schools, with the exception of some of the older men and those who have already acquired trades, who are kept in the shops all day. With the very young portion it is found that better results are obtained by keeping them in the trade schools two hours each day.

The trade schools are doing excellent work, even though they have less room and facilities than they should have to do the best work. The superintendent of trade schools is in charge of a competent corps of instructors, directs the work and makes the assignments of the prisoners to the different classes. Ordinarily each class is divided into two divisions, the forenoon and afternoon division, consisting of twenty-five prisoners each. The trades taught are plumbing, tinsmithing, blacksmithing, bricklaying, plastering, masonry, engraving, printing, cabinet-making, wheel turning, wood carving and painting, and a large number of others. Younger and more defective prisoners are given instruction in the Sloyd system of wood working. This class has been under the instruction of graduates from the school in Boston of which Mr. Larrison is principal, who has given a great deal of thought and attention to the work, with a view to applying it to the defective classes. It is not intended merely to make the pupil skillful, but much as to awaken his perceptions and develop his faculties. A quote from a pamphlet recently issued by the Sloyd Training School in Boston, the following is of interest:—

“Sloyd is not a set of models, it is not a prescribed course of exercises, it is not the use of certain tools. Sloyd is tool work arranged and employed as to stimulate and promote vigorous and intelligent self-activity for a purpose which the worker recognizes.

good. The spontaneous exercise of the creative faculties for a useful and good end is a moral tonic."

It is especially adapted to the formative period of the youth's character, and with the large number of young prisoners in the reformatory it holds a valuable place. The fine specimens of work which are constantly on exhibition in the trade school attest the progress of the pupils, and a very large number obtain a degree of proficiency which enables them to take a position when they reach the outside, while others receive the elements of a trade with sufficient instruction to make them valuable assistants. The large amount of construction work during the past year has afforded the trade schools ample means to apply the knowledge which the prisoners have acquired in the different schools. The new school building is a monument to their work, all of which was done by the members of the different trade classes. It is a brick building with stone trimmings, corresponding in architecture to the rest of the buildings upon the premises. Its length is 177 feet, its width 60 feet, and it is two stories in height. The inside finish is of hard pine, with maple floors, it is heated by the Sturtevant blast system, and is as thoroughly equipped as any school building in this section. This building afforded practical work to the masons, bricklayers, plasterers, carpenters, plumbers, electricians and painters, and the plans from which the building was erected were designed and drawn in the drawing class of the trade school. Experts, who have inspected the building, pronounce the workmanship first class, and equal in every respect to buildings erected by outside labor. Besides the school building, the different classes have also erected, since the first of May, a two-story brick building, 210 feet in length and 50 feet in width, for shops, so that the different classes have been constantly employed in practical construction, as well as receiving the elements of their trade in the classes.

The remunerative industries have been carried on, as in the previous year, under the piece-price plan. There are four contracts, one for men's and women's shoes, one for the manufacture of cane-seat chairs, one for the manufacture of rattan chairs and one for the manufacture of rush-seat chairs. The shoe contract expired in July of the present year, and has been renewed with the same firm. The product has been somewhat lessened during the past year, owing to the depression of the times and the less number of prisoners, but the grade of work seems to have improved. The remunerative

industries occupy nineteen shops, each 50 by 100 feet, and they are well supplied with machinery and equipped to do good work. The goods were manufactured in the different departments during the past year 360,623 pairs of shoes and 193,667 chairs of different designs. The prisoners have labored well in the shops, and a disposition is shown to do good work and as much as possible of it. An observation of the labor in the reformatory leads one to the conclusion that work should be introduced which requires a considerable degree of skill, as the prisoner's interest is more readily awakened and he labors more cheerfully if the article produced requires skill and good workmanship, than otherwise. They certainly take more pride in doing good work upon a good article than upon a cheap and poor one.

Much good has been derived from the farm connected with the reformatory. It is run with profit, and affords an opportunity for out-of-door work to a number who are in delicate health, and whose health might be impaired if they were required to labor in the shops. The farm at the reformatory might be extended with profit to the institution and benefit to the inmates; there ought to be raised at least all of the produce consumed by the prisoners.

Prisoners should be awakened morally. This view has been strongly before the mind of the administration in the inauguration and carrying on of the reformatory. It seems almost useless to discuss the advisability of moral and religious work in an institution of this kind, when its beneficial results are so apparent. When prisoners are recognized as men, they are found needing the same motives and influences as all. It has been the aim of the administration to have moral and religious influences permeate the institution, not only in the chapel but in the workshop, or wherever the prisoner may be, and that they should at all times feel its inspiration. That prisoners are receptive to moral and religious influence is apparent to all who observe them, and that they are benefited by them cannot be doubted. Nothing so awakens good resolutions and right purposes in the prisoner as moral and religious teaching. In all other work, no matter how successfully done for the prisoner, the way of equipping him mentally, physically and industrially cannot accomplish his reformation unless his purposes and desires are right.

The chaplain, Rev. William J. Batt, is indefatigable in his work at the reformatory. He conducts the general service on Sundays, has charge of the Protestant Sunday-school, and has an opportunity

each evening of the week, before the school hour, to have special meetings of the men. His week-day meetings are varied in character, and a large proportion of the prisoners are in attendance at one or more of them each week.

The Catholic population is ministered to by the Rev. Edward J. Moriarty of Concord, who celebrates mass in the reformatory chapel each Sunday morning. On Monday evening of each week he conducts, with the aid of a valuable assistant, a large class of about 600 men in catechetical instruction, while almost every day finds him at the reformatory attending to the needs of those who may apply to him for assistance. Father Moriarty commands the respect not only of the Catholic portion of the reformatory but of all with whom he comes in contact, and it is intended to give him every facility to carry on his work, which has proved so beneficial to the institution and helpful to the inmates. When the large extent of his parish in Concord is considered, and the sacrifice which he is obliged to make to so faithfully attend to his duties at the reformatory, the earnestness of his endeavors can be appreciated. The Catholic population at the reformatory certainly would consider it a great loss were they in any way deprived of his valuable services.

The annual report of the chaplain for the year 1895, submitted to the superintendent, while too long to be printed in full in this report, is too valuable to be passed without copious quotations from it. No one connected with the reformatory feels his responsibility more keenly, has given greater thought to the problems which present themselves in dealing with this large body of men, or has been more enthusiastic in his work, than the chaplain; therefore, his remarks upon the moral work of the reformatory seem to be especially pertinent at this time. While a large part of the most valuable matter is necessarily omitted, a few of the conclusions reached by him may convey a partial idea of his views, and they are presented under the following heads: —

“Prisoners can be reformed.”

“Every prisoner can reform himself, who will.”

“We can help earnest prisoners to reform. We have helped many; we can help any.”

“If any man out of the six thousand who have gone out from here has been unreformed, it was either because he was not in earnest himself, or because we did not do for him all that we might have done, or for both reasons combined.”

"We cannot reform prisoners who do not wish to be reformed."

"No reformatory work is satisfactory, or reliable, which does not include a change of disposition, a change of purpose, a real change of heart, in the prisoner."

"As working to promote a change of disposition in men, we are engaged in an occupation that has long been pursued by many of the most intelligent, capable, devoted men in the world."

"The whole work of promoting a change in human dispositions may be regarded as long since reduced to a science, many of whose laws are now perfectly well known and clearly defined."

"While engaged in this work, we in this reformatory are subject to the same laws and the same limitations as other associations of men who work for a similar end. We need not be surprised, therefore, that, —

"Prisoners cannot be reformed by force, or by machinery, or by routine, or by any merely mechanical process."

"The work of reforming men in prison, the same as anywhere else, is the largest and most difficult and most costly work undertaken in the world."

"The work of reforming men requires the skilful and patient use of the greatest forces, and the strongest motives which can be brought to bear upon character."

"The most efficient reforming, renewing power, is vested in persons."

"Relatively, the prison is not a good place in which to reform men."

"We use the prison for reformatory purposes, not because it is the best place, necessarily, but because it seems the best place for some men under some circumstances."

"It is chiefly in its reformatory provisions that the reformatory differs from other prisons."

"A prisoner should be as far as practicable trained so that he will be as closely as possible adapted to free life when he is released."

"Penalty is a subordinate instrumentality of reform."

"The supreme agency in the reformation of men is one which cannot be furnished at command."

"If the history of the reformatory work from the beginning of the world until now has established anything, it is the supreme power of love in changing human dispositions."

"If love is the greatest force in reforming men, the success of the reformatory will be measured in the end by the patience and persistence with which this supreme force is here used in dealing with men."

"The use of the highest motive does not make other motives unnecessary, but, on the other hand, requires the use of all subordinate agencies that are at hand."

"In a word, working upon the character, disposition and habits of human beings, if we work according to established laws that govern these things, we are certain to have a reasonable measure of success."

Prisoners should be strengthened physically. The great majority of prisoners respond to disciplinary, educational, moral and industrial forces, and by using these means intelligently, continuously and persistently the reformation of many is accomplished. Right disciplinary forces bring the prisoners to receptive moods, moral forces awaken in them right desires and purposes, educational forces evolve their powers, and industrial forces equip them for honest living, subdue their violent impulses, creating in them a capacity for methodical work which undoubtedly promotes their morality. There still remains a considerable number who are so defective or in such a state of physical degeneration that they cannot be reached by any of these means unless their physical regeneration can first be accomplished. The expert easily recognizes this class of prisoners, to whom they immediately become the most interesting subjects. They are diseased, undeveloped, stupid, obtuse, unimpressionable, perverse, or perhaps nervous and hysterical. Is it not possible to reclaim some of this class by scientific treatment?

It is commonly believed by physicians that there are intimate connections between the brain "centres" and the physical functions which they control, and that it is possible, by developing the various physical functions, to stimulate the brain "centres," and thereby materially strengthen the mind. It would seem possible, by a carefully selected course of manual training and exercise, together with a scientific dietary, to so tone up the physical organization that the mental faculties might reach that state of development to enable these defectives to be reached by the other forces and reclaimed.

RECOMMENDATIONS.

1. The recommendation for the building of a new hospital, which was urged in last year's report, is renewed. As stated in that report, the hospital is inadequate and unadapted to our needs. There are no means of isolation in contagious diseases, and, with the present treatment of tuberculosis as a contagious disease, some further arrangements seem to be absolutely necessary. To erect a building suitable to our needs, to give us ample hospital accommodations and to provide for the physical treatment of defectives above referred to, would cost \$30,000. The labor upon this building could be furnished by our trade schools, and I recommend that an appropriation of that amount be made for the building of a hospital.

2. The engineer reports that many things in his department are in need of renewal and extension. The boilers used for heating the prison have been in use for twenty years, and are not safe under the pressure which we are obliged to maintain. There have been no hydrants placed in the yard since the building of the prison, although extensive extensions have been made to the buildings and new ones have been erected. The hydrant service is very inadequate, and, since the State carries no insurance upon its buildings, they should at least be protected by a good hydrant service. There must also be an immediate extension of the power in the different shops. The new shop building, which has just been erected, is some distance from the central power plant, and it would seem advisable, instead of extending the main shafting and belts, to convey the power to this building by means of electricity.

The electric lighting plant, which was put in a few years ago, does not have the capacity to light all of our buildings at once, and must soon be extended. By a small outlay for dynamos, generators and motors, the lighting could be efficiently done and power conveyed to the outlying stations, where it is now conveyed at a great loss of steam, and also to the new shops.

I recommend an appropriation, for expenditure in the engineer's department to furnish four new boilers and settings, for extending the water mains and hydrant service and for the furnishing of additional electrical apparatus, of \$13,000.

3. The recommendation of last year for an increase in the salary of the engineer is renewed.

The existence of the reformatory has extended over a period of nearly twelve years, during which period nearly nine thousand persons have been committed to it. We are many times asked the percentage of reformations, but this cannot be exactly stated. We know that only twelve per cent. have been returned to the reformatory and a less percentage have gone to other institutions within this Commonwealth; but, laying figures aside, a great number of these men to-day are known to be leading upright and honorable lives, and are holding good positions in the community. While the failures seem numerous, we are always cognizant of them; the successful ones are soon lost to the public view. The general results seem to justify the undertaking of the Commonwealth, and such failures as have occurred are owing to the fact that we have not

done enough rather than too much for them. The general confidence of the public in the reformatory is gratifying to those who have it in charge, and as age, experience and new facilities are added to it, better results are not improbable.

In closing this report, I desire to thank all who have been associated with me in the work for their faithfulness and loyalty to the institution and their universal courtesy to me personally. The aid and support of the commissioners and secretary are always very helpful, and I thank them for their continued confidence and support.

Your obedient servant,

JOSEPH F. SCOTT,

Superintendent.

STATEMENT I.

Number of prisoners remaining Sept. 30, 1895,

RECEIVED.

Committed by courts,
 Returned for violation of permit,
 Transferred from other institutions,
 Returned from escape,
 Returned from insane asylum,

DISCHARGED.

By commissioners' permit,
 expiration of sentence,
 transfer to other prisons,
 death,
 executive pardon,
 escape,
 transfer to state asylum for insane criminals,

Number remaining Sept. 30, 1896,

STATEMENT II.

Showing Number of Previous Commitments to Other Prisons received.

	PREVIOUS COMMITMENTS							
	None.	One.	Two.	Three.	Four.	Five.	Six.	Seven.
For the year ending Sept. 30, 1885, .	443	98	58	21	13	11	11	
Sept. 30, 1886, .	256	191	92	34	15	5	8	
Sept. 30, 1887, .	234	175	104	49	37	22	15	1
Sept. 30, 1888, .	282	158	96	33	22	7	11	1
Sept. 30, 1889, .	324	132	60	24	2	2	3	1
Sept. 30, 1890, .	317	128	53	21	10	5	5	4
Sept. 30, 1891, .	358	150	65	25	13	7	5	2
Sept. 30, 1892, .	467	171	68	31	14	8	3	1
Sept. 30, 1893, .	522	173	88	29	12	2	3	3
Sept. 30, 1894, .	597	179	59	12	14	3	4	2
Sept. 30, 1895, .	532	172	60	12	7	5	2	2
Sept. 30, 1896, .	520	149	62	21	12	6	5	1
	4,852	1,856	865	312	171	83	75	40

STATEMENT III.

*Showing Offences of Prisoners received.**

	Previously.	1891-92.	1892-93.	1893-94.	1894-95.	1895-96.	Total.
<i>Against the Person :</i>							
Abortion,	1	-	-	1	-	-	2
Accessory to intent to murder,	-	-	1	-	-	-	1
Assault,	172	36	32	22	24	17	303
Assault, felonious,	22	9	9	11	8	12	71
Manlaughter,	9	-	-	1	1	1	12
Layhem,	4	-	-	-	-	-	4
Murder,	1	-	-	-	-	-	1
Murder, attempt to,	4	2	-	-	-	1	7
Rape,	11	-	-	1	-	-	12
Robbery,	51	2	5	9	9	8	84
Threatening to kill and murder,	-	-	-	-	1	-	1
	275	49	47	45	43	39	498
<i>Against Property :</i>							
Accessory to malicious burning,	-	1	-	-	-	-	1
Altering money order,	1	-	-	-	-	-	1
Arson,	1	1	-	-	-	-	2
Bribe,	3	-	-	-	-	-	3
Blackmail,	3	-	-	-	-	-	3
Breaking and entering,	759	111	155	233	172	163	1,593
Burglary,	45	3	1	2	-	1	52
Common and notorious thief,	-	-	2	-	-	-	2
Concealing leased property,	-	-	-	-	1	-	1
Conspiracy,	-	-	1	-	-	-	1
Embezzlement,	71	11	14	11	11	13	131
Embezzling a letter,	1	2	-	-	-	-	3
Forgery and uttering forgery,	81	10	9	14	8	6	128
Fraud,	47	4	12	10	10	9	92
Giving burglars' tools,	-	-	-	1	-	1	2
Giving counterfeit money,	2	-	-	-	-	-	2
Incendiarism,	32	4	2	2	2	5	47
Larceny,	1,125	244	272	261	269	253	2,424
Larceny of a ride,	8	1	3	3	5	2	22
Malicious mischief,	18	7	4	1	1	2	33
Obstructing railroad,	1	1	-	1	-	-	3
Poisoning animals,	-	1	-	1	-	-	2
Receiving stolen goods,	40	9	7	5	13	8	82
Robbing the mails,	3	1	-	-	2	1	7
Violating U. S. postal laws,	-	-	-	-	-	1	1
	2,238	411	482	545	494	465	4,635
<i>Against Public Order and Decency :</i>							
Drunkenness,	6	1	1	-	3	4	15
Gambling, publicly,	-	-	-	-	-	1	1
Cruelty to animals,	2	-	-	-	-	-	2
Disturbing the peace,	8	5	5	1	1	1	21
Drunkenness,	1,235	186	189	166	155	167	2,098
Escape,	12	-	-	-	-	-	12

* Not including escaped men recaptured.

STATEMENT III. — *Concluded.*

	Previously.	1891-92.	1892-93.	1893-94.	1894-95.	1895-96.
<i>Against Public Order, etc. — Con.</i>						
Fornication,	1	-	-	-	-	1
Going armed offensively,	-	-	1	-	-	-
Idle and disorderly,	75	24	20	37	33	25
Illegal sale of liquor,	1	1	-	-	-	-
Illegal voting,	1	-	1	-	-	-
Incest,	1	-	-	-	2	-
Indecent exposure,	3	1	2	1	1	2
Keeping common nuisance,	4	-	-	-	-	-
Lewdness,	25	7	2	-	2	-
Libel, criminal,	-	-	1	-	-	-
Maliciously firing a gun,	-	-	1	-	-	-
Neglect to support family,	3	-	-	-	-	-
Perjury,	2	-	-	-	-	3
Polygamy,	4	-	-	-	1	-
Selling obscene literature,	2	-	-	-	-	-
Sodomy,	1	-	1	-	-	-
Stubbornness,	184	41	52	53	37	53
Tramps and vagabonds,	180	39	30	25	21	20
Trespassing,	1	-	1	1	-	-
Unnatural act,	-	-	-	1	1	-
Violation of pardon,	1	-	-	-	-	-
Violation of permit,	289	41	23	25	21	15
Walking on railroad track,	-	1	-	-	-	-
	2,041	347	330	310	278	292

SUMMARY.

Against the person,	275	49	47	45	43	39
Against property,	2,238	411	482	545	494	465
Against public order and decency,	2,041	347	330	310	278	292
	4,554	807	859	900	815	796

PERCENTAGES.

Against the person,	6	6.1	5.5	5	5.3	4.9
Against property,	49.1	50.9	56.2	60.6	60.6	58.4
Against public order and decency,	44.9	43	38.3	34.4	34.1	36.7

STATEMENT IV.

*Showing Ages of Prisoners received.**

	Under 20 Years.	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	Over 50 Years.	Total.
year ending Sept. 30, 1885, .	202	168	99	79	40	28	25	22	663
Sept. 30, 1886, .	204	139	92	44	46	41	21	28	615
Sept. 30, 1887, .	197	158	86	65	62	36	24	34	662
Sept. 30, 1888, .	182	145	101	66	60	33	10	10	607
Sept. 30, 1889, .	207	170	91	46	32	2	2	—	550
Sept. 30, 1890, .	256	161	59	43	20	4	2	—	545
Sept. 30, 1891, .	331	151	66	37	32	8	1	2	628
Sept. 30, 1892, .	393	204	83	44	38	4	—	—	766
Sept. 30, 1893, .	424	250	89	51	9	4	—	—	836
Sept. 30, 1894, .	427	287	102	46	12	1	—	—	875
Sept. 30, 1895, .	381	233	104	56	19	1	—	—	794
Sept. 30, 1896, .	358	254	99	51	17	2	—	—	781
	3,562	2,329	1,071	628	387	164	85	96	8,822

* Including 5 recaptured.

STATEMENT V.

As to Habits of Prisoners received.

	Previously.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.	1893-94.	1894-95.	1895-96.	Average.
g to be temperate,	35	37.2	33	37	54.2	57.3	56.4	51.3	50.3	51.5	51.3	52.1	47.2
g Intemperance,	65	62.8	67	63	45.8	42.7	43.6	48.7	49.7	48.5	48.7	47.9	52.8

STATEMENT VI.

ing Sentences for which Prisoners have been committed during the Year ending Sept. 30, 1896.

ce of sentence (returned by Commissioners of Prisons), . . .	15
rmnate sentence, limited to two years,	291
rmnate sentence, limited to five years,	452
te sentence, from four months to twenty years,	30
ity (transfers from Lyman School for Boys),	8
total,	796

STATEMENT VII.

*Showing Summary of Commitments by Counties for the Year ending
Sept. 30, 1896.**

COUNTIES.	United States Courts.	Superior Courts.	Municipal Courts.	District Courts.	Police Courts.	Trial Justices
Barnstable,	-	4	-	-	-	-
Berkshire,	-	3	-	26	-	-
Bristol,	-	20	-	35	-	-
Dukes,	-	1	-	-	-	-
Essex,	-	15	-	6	25	-
Franklin,	-	4	-	1	-	1
Hampden,	-	4	-	10	18	-
Hampshire,	-	-	-	7	-	-
Middlesex,	-	40	-	66	49	-
Nantucket,	-	-	-	-	-	-
Norfolk,	-	14	-	7	2	-
Plymouth,	-	7	-	2	7	-
Suffolk,	2	113	179	9	3	-
Worcester,	-	24	-	27	6	5
	2	249	179	196	110	17

* Transfers, recaptures and returns upon revoked permit not included.

STATEMENT VIII.

*Commitments by Counties, Classified as to the Nature of Offences, for
Year ending Sept. 30, 1896.**

COUNTIES.	Against Person.	Against Property.	Against Public Order
Barnstable,	-	4	-
Berkshire,	1	20	8
Bristol,	1	32	22
Dukes,	-	1	-
Essex,	2	32	14
Franklin,	-	2	4
Hampden,	-	20	12
Hampshire,	1	5	1
Middlesex,	5	97	60
Nantucket,	-	2	-
Norfolk,	1	20	2
Plymouth,	2	8	6
Suffolk,	19	160	127
Worcester,	4	40	18
	36	443	274

* Transfers, recaptures and returns upon revoked permit not included.

STATEMENT IX.

ing Commitments to the Reformatory from All Sources since its Establishment.

	Courts and Justices.	Escaped and Recaptured.	Permit Revoked.	Pardon Revoked.	Returned from Hospitals and Asylums.	TRANSFERS.					Total.
						Houses of Correction.	Jails and House of Industry.	State Prison.	State Farm.	Lyman School.	
Sept. 30, 1885.	425	-	-	-	-	77	-	152	1	8	663
Sept. 30, 1886.	561	-	-	-	-	16	3	23	10	2	645
Sept. 30, 1887.	647	4	40	-	3	7	-	1	-	3	705
Sept. 30, 1888.	589	1	65	1	-	8	-	3	-	6	673
Sept. 30, 1889.	532	5	47	-	-	12	1	3	-	3	603
Sept. 30, 1890.	507	2	67	-	-	5	1	8	18	6	614
Sept. 30, 1891.	612	1	39	-	-	9	-	2	-	5	668
Sept. 30, 1892.	746	4	41	-	-	5	-	3	7	5	811
Sept. 30, 1893.	819	1	23	-	-	5	1	5	-	6	860
Sept. 30, 1894.	836	4	25	-	-	26	2	1	-	10	904
Sept. 30, 1895.	774	-	21	-	-	6	-	1	1	13	815
Sept. 30, 1896.	753	2	15	-	1	18	-	2	-	8	799
Total.	7,801	24	418	1	4	193	8	204	37	75	8,760

STATEMENT X.

ing Nativities of Prisoners received during the Year ending Sept. 30, 1896.

Foreign Countries.		United States.	
Alabama,	30	Alabama,	2
California,	16	California,	3
Connecticut,	8	Connecticut,	12
District of Columbia,	27	District of Columbia,	2
Illinois,	6	Illinois,	2
Iowa,	13	Iowa,	2
Kansas,	2	Kansas,	1
Kentucky,	2	Kentucky,	1
Louisiana,	24	Louisiana,	1
Maine,	5	Maine,	21
Maryland,	9	Maryland,	2
Massachusetts,	7	Massachusetts,	493
Michigan,	1	Michigan,	1
Minnesota,	2	Minnesota,	2
New Hampshire,	1	New Hampshire,	15
New Jersey,	1	New Jersey,	4
New York,	8	New York,	27
Ohio,		Ohio,	3
Pennsylvania,		Pennsylvania,	10
Rhode Island,		Rhode Island,	12
Vermont,		Vermont,	5
Virginia,		Virginia,	3
Total,	157	Total,	624

STATEMENT XI.

Showing Parentage of Prisoners, classified with the Nature of the Offence for the Year ending Sept. 30, 1896.

	Against Person.	Against Property.	Against Public Order.	Total.
American,	11	186	59	256
Canadian,	4	67	27	98
English,	1	10	5	16
German,	—	10	3	13
Irish,	11	117	107	235
Italian,	1	1	5	7
Norwegian,	1	2	—	3
Portuguese,	—	1	2	3
Russian,	—	5	2	7
Scotch,	—	5	2	7
Swedish,	—	2	—	2
West Indian,	—	1	—	1
American and foreign,	7	53	27	87
Mixed foreign,	2	29	25	56
Unknown,	1	26	13	40
Total,	39	465	277	781

STATEMENT XII.

Showing from what Sources Prisoners were committed, and the Nature of the Offences for which they were committed, for the Year ending Sept. 30, 1896.

COURTS.	Against Person.	Against Property.	Against Public Order.	Total.
Superior Courts:				
Barnstable,	—	4	—	4
Berkshire,	—	3	—	3
Bristol,	—	18	2	20
Dukes,	—	1	—	1
Essex,	—	13	2	15
Franklin,	—	2	2	4
Hampden,	—	4	—	4
Middlesex,	2	36	2	40
Norfolk,	1	13	—	14
Plymouth,	2	4	1	7
Suffolk,	13	85	15	113
Worcester,	3	19	2	24
	21	202	26	249

STATEMENT XII.—*Continued.*

COURTS.	Against Person.	Against Property.	Against Public Or- der.	Total.
Superior Courts:				
Essex Central,	—	3	2	5
Essex Northern,	1	10	5	16
Essex Southern,	—	—	1	1
Essex Fourth,	—	4	—	4
Bristol First,	—	6	9	15
Bristol Second,	—	3	10	13
Bristol Third,	1	5	1	7
West Boston,	—	4	5	9
Essex First,	—	4	2	6
Franklin,	—	—	1	1
Cambridge, Eastern,	—	4	2	6
Cambridge, Western,	—	1	3	4
Essex,	1	5	1	7
Middlesex, First Eastern,	—	11	6	17
Middlesex, Second Eastern,	—	6	—	6
Middlesex, Third Eastern,	—	14	5	19
Middlesex, Fourth Eastern,	1	4	12	17
Middlesex, Central,	—	3	2	5
Middlesex, First Southern,	—	1	1	2
Suffolk, Eastern,	—	4	2	6
Suffolk, Southern,	—	1	—	1
Worcester, Second,	—	1	—	1
Worcester, Fourth,	—	—	1	1
Worcester, First Eastern,	—	—	1	1
Worcester, Second Eastern,	—	2	—	2
Worcester, Central,	1	10	9	20
Worcester, First Northern,	—	1	2	3
Worcester, Second Southern,	—	—	1	1
	5	107	84	196
Municipal Courts:				
Boston,	6	56	90	152
Charlestown,	—	2	1	3
Dorchester,	—	1	2	3
Cambridge,	—	9	7	16
South Boston,	—	—	5	5
	6	68	105	179
Justice Courts:				
Rockton,	—	3	4	7
Rockline,	—	2	—	2
Chelsea,	—	1	2	3
Scituate,	—	1	—	1
Southburg,	—	4	2	6
Verhill,	1	1	—	2
Lyons,	—	3	6	9
Worcester,	1	10	4	15
Well,	1	12	22	35

STATEMENT XII. — *Concluded.*

COURTS.	Against Person.	Against Property.	Against Public Or- der.	Total.
Police Courts — Con.				
Lynn,	—	2	2	4
Marlborough,	—	1	2	3
Newburyport,	—	1	3	4
Newton,	1	5	2	8
Somerville,	—	3	—	3
Springfield,	—	7	1	8
	4	56	50	110
Trial justices :				
Essex County, Newton P. Frye,	—	—	1	1
Essex County, Charles A. Sayward,	—	1	—	1
Franklin County, William S. Dana,	—	—	1	1
Middlesex County, George L. Hemenway,	—	—	2	2
Middlesex County, Ralph E. Joslin,	—	—	1	1
Middlesex County, Henry C. Mulligan,	—	1	3	4
Nantucket County, Allen Coffin,	—	1	—	1
Nantucket County, George E. Mooers,	—	1	—	1
Worcester County, Horace W. Bush,	—	—	1	1
Worcester County, Luther Hill,	—	3	—	3
Worcester County, Frank B. Spalter,	—	1	—	1
	—	8	9	17
Transfers from :				
State Prison,	1	1	—	2
Lyman School for Boys,	—	7	1	8
House of Correction, Boston,	2	12	—	14
House of Correction, Cambridge,	—	1	—	1
House of Correction, Dedham,	—	1	—	1
House of Correction, New Bedford,	—	—	1	1
House of Correction, Plymouth,	—	—	1	1
	3	22	3	28
United States Courts,	—	2	—	2
Returned for violation of permit,	—	—	15	15
Summary :				
From Superior Courts,	21	202	26	249
From District Courts,	5	107	84	196
From Municipal Courts,	6	68	105	179
From Police Courts,	4	56	50	110
From Trial Justices,	—	8	9	17
By transfers,	3	22	3	28
Returned for violation of permit,	—	—	15	15
From United States Courts,	—	2	—	2
	89	465	292	796

STATEMENT XIII.

Showing Releases from the Reformatory in All Ways since its Establishment.

Year ending		By Permit.	Expiration of Sentence.	Pardoned.	Escaped.	Died.	Habeas Corpus.	Illegal Sentence.	TRANSFERS.							Total.
									State Prison.	Houses of Correction.	House of Industry.	State Farm.	Lunatic Hospital.	Other Hospitals.		
Sept. 30, 1885,	76	33	1	-	1	-	-	3	4	6	-	-	1	-	125	
Sept. 30, 1886,	435	51	2	3	-	-	-	1	5	19	-	-	7	-	523	
Sept. 30, 1887,	445	106	3	3	2	-	-	-	2	8	-	16	6	1	591	
Sept. 30, 1888,	657	46	3	2	3	-	-	-	3	11	-	34	1	-	760	
Sept. 30, 1889,	616	28	2	5	7	-	-	1	-	-	1	1	3	-	664	
Sept. 30, 1890,	477	19	1	3	4	-	-	-	1	-	-	-	2	-	507	
Sept. 30, 1891,	514	36	6	-	5	-	-	1	1	12	-	12	2	-	589	
Sept. 30, 1892,	641	31	15	3	5	2	-	-	2	82	-	2	3	-	736	
Sept. 30, 1893,	682	32	16	2	-	1	-	-	-	19	-	7	1	-	760	
Sept. 30, 1894,	751	45	12	5	4	2	-	-	-	22	-	8	-	-	844	
Sept. 30, 1895,	773	47	13	2	3	2	-	-	-	11	-	-	-	-	851	
Sept. 30, 1896,	806	43	4	2	6	-	-	-	-	10	-	4	3	-	877	
Total,	6,872	517	78	30	40	7	6	18	150	1	79	28	1	7,827		

STATEMENT XIV.

Concerning Prisoners returned upon Revoked Permit.

	Percentage who had been Inmates of Other Institutions.	Percentage of each Year's Releases Returned.	Percentage of Returns to Releases Granted.
To Sept. 30, 1886,	70	9.2	5.96
Year ending			
Sept. 30, 1887,	80	13	7.32
Sept. 30, 1888,	84.6	11.8	8.53
Sept. 30, 1889,	83	9.3	8.19
Sept. 30, 1890,	73.1	7.5	9
Sept. 30, 1891,	71.8	2.9	8.89
Sept. 30, 1892,	61.2	8.6	6.3
Sept. 30, 1893,	47.8	2.1	3.3
Sept. 30, 1894,	60	3.6	3.3
Sept. 30, 1895,	66.6	1.3	2.7
Sept. 30, 1896,	73.3	.8	1.8

STATEMENT XV.

Concerning Prisoners committed a Second Time by the Courts.

	Percentage who had been Inmates of Other Institutions.	Percentage of Each Year's Releases Returned.	Percentage of Returns to Releases Granted.
To Sept. 30, 1886,	66.7	12.3	1.9
Year ending			
Sept. 30, 1887,	81.5	9.1	5.5
Sept. 30, 1888,	81.3	5.7	5.9
Sept. 30, 1889,	54.3	4.8	5.4
Sept. 30, 1890,	60.5	5.5	6
Sept. 30, 1891,	64	2.9	6.7
Sept. 30, 1892,	65.8	2.4	10.8
Sept. 30, 1893,	48.8	3.2	6
Sept. 30, 1894,	46.4	4.4	18.9
Sept. 30, 1895,	37.1	2.9	12.5
Sept. 30, 1896,	55	1.4	13.7

STATEMENT XVI.

Concerning Prisoners returned by the Courts and by the Commissioners during the Year ending Sept. 30, 1896, showing Offences for which formerly committed and Offences for which returned.

FORMER COMMITMENT FOR		PRESENT COMMITMENT FOR
Assault and battery,	1	Adultery.
Assault and battery,	1	Breaking and entering.
Assault and battery,	1	Drunkenness.
Assault and battery,	1	Larceny.
Assault, felonious,	1	Drunkenness.
Breaking and entering,	9	Breaking and entering.
Breaking and entering,	3	Drunkenness.
Breaking and entering,	1	Idle and disorderly.
Breaking and entering,	10	Larceny.
Breaking and entering,	1	Stubbornness.
Burglary,	1	Larceny.
Drunkenness,	1	Assault and battery.
Drunkenness,	1	Disturbing the peace.
Drunkenness,	28	Drunkenness.
Drunkenness,	1	Idle and disorderly.
Drunkenness,	5	Larceny.
Drunkenness,	1	Receiving stolen goods.
Drunkenness,	1	Stubbornness.
Drunkenness,	2	Vagrancy.
Fraud,	1	Breaking and entering.
Idle and disorderly,	2	Breaking and entering.
Idle and disorderly,	2	Drunkenness.
Idle and disorderly,	2	Larceny.
Incendiarism,	1	Malicious mischief.
Keeping nuisance,	1	Larceny.
Larceny,	5	Breaking and entering.
Larceny,	5	Drunkenness.
Larceny,	1	Embezzlement.
Larceny,	1	Felonious assault.
Larceny,	1	Fornication.
Larceny,	1	Fraud.
Larceny,	1	Idle and disorderly.
Larceny,	20	Larceny.
Larceny,	1	Receiving stolen goods.
Receiving stolen goods,	1	Larceny.
Robbery,	1	Breaking and entering.
Robbery,	2	Drunkenness.
Robbery,	2	Larceny.
Stubbornness,	1	Assault and battery.
Stubbornness,	2	Breaking and entering.
Stubbornness,	1	Embezzlement.
Stubbornness,	2	Larceny.
Stubbornness,	1	Threatening commissioners.
Vagrancy,	2	Breaking and entering.
Vagrancy,	2	Drunkenness.
Vagrancy,	1	Stubbornness.
Vagrancy,	2	Vagrancy.
Total,	135	

STATEMENT XVII.
Concerning Population. — Averages and Percentages.

	October.	November.	December.	January.	February.	March.	April.	May.	June.	July.	August.	September.	The Year.	Year Pre- vious.
Largest number,	1,028	1,048	1,048	1,003	996	996	974	966	974	975	951	934	1,048	1,074
Smallest number,	1,000	1,008	992	967	972	969	988	957	950	946	929	912	912	1,002
Average number,	1,015	1,029	1,014	982	983	981	956	959	959	958	940	924	975	1,036
Commitments,	67	85	48	73	73	44	71	80	81	62	54	66	799	815
Releases,	50	65	98	89	59	71	76	81	69	83	75	66	877	851
Net increase,	17	20	-	-	14	-	-	-	12	-	-	-	-	-
Net decrease,	-	-	50	16	-	27	5	1	-	21	21	-	78	36
Percentage of commitments to average population,	6.9	8.7	4.4	7.5	7.5	4.5	7.3	8.2	8.3	6.3	5.5	6.8	81.9	78.6
Percentage of releases to average population,	5.1	6.6	9.5	9.1	6.0	7.2	7.7	8.3	7.0	8.5	7.6	6.7	89.9	82.1
Percentage of releases to commit- ments,	74.6	76.5	216.3	121.9	80.7	161.4	107.0	101.2	85.2	133.9	138.9	100.0	109.8	104.2
Percentage of each month's com- mitments to total commitments,	8.8	10.7	5.4	9.1	9.1	5.4	8.9	10.0	10.1	7.8	6.8	8.4	100.0	100.0

STATEMENT XVIII.

Receipts.

Cane chairmaking department,	\$3,329 68
Rattan chairmaking department,	7,616 70
Rush chairmaking department,	699 30
Engraving department,	109 40
Pearl button department,	6,927 13
Printing department,	1,632 38
Shoemaking department,	33,809 19
Real estate department,	4,750 00
Maintenance department,	3,315 31
	<hr/>
	\$62,189 09

STATEMENT XIX.

Current Expenditures.

	Individual per Diem.	Gross.
Salaries and wages,	\$0.283	\$100,991 56
Provisions, . . . . .	.108	36,619 57
Clothing, boots and shoes, . . . . .	.055	19,498 63
Fuel and lights, . . . . .	.031	10,979 05
Repairs and improvements, . . . . .	.027	9,614 88
Dry goods, beds and bedding, . . . . .	.004	1,555 13
Tools and utensils, . . . . .	.009	3,314 68
Stationery and office supplies, . . . . .	.002	838 25
Water, . . . . .	.009	3,300 00
Incidentals, . . . . .	.031	10,970 43
Medical supplies, . . . . .	.003	1,140 00
Industrial and evening schools, . . . . .	.017	5,995 53
	<hr/>	<hr/>
	\$0.574	\$204,817 71

STATEMENT XX.
Average Individual per Diem Maintenance Cost.

YEAR ENDING —	Salaries and Wages.	Provisions.	Clothing, Boots and Shoes.	Fuel and Lights.	Repairs and Improvements.	Dry Goods, Beds and Bedding.	Tools and Utensils.	Stationery and Office Supplies.	Water.	Incidentals.	Medical Supplies.	Industrial and Evening Schools.	Totals.
Sept. 30, 1885,	\$0.322	\$0.162	\$0.086	\$0.076	\$0.094	\$0.039	\$0.063	\$0.010	\$0.016	\$0.203	\$0.008	\$0.052	\$1.131
Sept. 30, 1886,	.256	.155	.073	.044	.029	.009	.015	.003	.017	.034	.003	.003	.641
Sept. 30, 1887,	.222	.165	.043	.046	.025	.037	.011	.004	.014	.024	.003	.006	.600
Sept. 30, 1888,	.217	.177	.044	.074	.013	.031	.009	.005	.013	.017	.003	.007	.610
Sept. 30, 1889,	.282	.179	.050	.040	.026	.018	.009	.003	.016	.050	.004	.005	.682
Sept. 30, 1890,	.279	.169	.057	.056	.036	.022	.013	.005	.013	.027	.004	.006	.687
Sept. 30, 1891,	.249	.171	.037	.043	.027	.017	.009	.004	.012	.027	.003	.034	.633
Sept. 30, 1892,	.229	.126	.047	.043	.023	.005	.008	.005	.010	.025	.002	.038	.561
Sept. 30, 1893,	.250	.120	.053	.036	.021	.006	.010	.006	.009	.020	.002	.010	.543
Sept. 30, 1894,	.252	.106	.058	.037	.028	.006	.011	.003	.009	.020	.002	.009	.541
Sept. 30, 1895,	.261	.103	.053	.054	.021	.005	.011	.001	.009	.023	.002	.010	.553
Sept. 30, 1896,	.283	.103	.055	.031	.027	.004	.009	.002	.009	.031	.003	.017	.574

STATEMENT XXI.

DR.

Massachusetts Reformatory Farm Account.

CR.

To inventory Sept. 30, 1885,	\$37,381 80	By inventory Sept. 30, 1886,	\$37,141 00
hay and grain,	3,733 14	milk raised,	5,358 77
pasturage,	80 00	pork raised,	1,780 21
pomace,	75 23	live stock,	501 75
swill,	945 34	produce (not used to feed stock),	691 40
tools and utensils,	56 67		
live stock,	642 00		
veterinary service,	62 00		
seeds,	74 75		
balance (being profit of farm),	2,408 87		
	\$35,453 82		\$35,453 82

STATEMENT XXII.

Officers of the Reformatory, their Positions and Salaries.

NAMES.	Date of Appointment.	Position.	Annual Salary.	Total Payment
Joseph F. Scott,	Jan. 30, 1882,	Superintendent,	\$3,500 00	\$3,500 00
Charles S. Hart,	Feb. 1, 1892,	Deputy supt.,	2,000 00	2,000 00
Percy W. Allen,	Mar. 1, 1892,	Clerk,	2,000 00	2,000 00
William J. Batt,	May 13, 1885,	Chaplain,	2,000 00	2,000 00
George E. Titcomb,	Dec. 20, 1884,	Physician,	1,000 00	1,000 00
Peter H. Bullock,	Dec. 20, 1884,	Engineer,	1,500 00	1,500 00
Robert W. Browning,	Dec. 20, 1884,	Turnkey,	1,200 00	1,200 00
Walter S. Leland,	Dec. 20, 1884,	"	1,200 00	1,200 00
George V. Ball,	Dec. 20, 1884,	"	1,200 00	1,200 00
W. Irving Park,	Jan. 7, 1890,	"	1,200 00	1,200 00
Frank H. Burrill,	Dec. 20, 1884,	Watchman,	1,200 00	1,200 00
Amos M. Elmes,	Dec. 20, 1884,	"	1,200 00	1,200 00
B. Frank Howe,	Dec. 20, 1884,	"	1,200 00	1,200 00
Benjamin F. Russell,	Dec. 20, 1884,	"	1,200 00	1,200 00
John Bordman,	Dec. 20, 1884,	"	1,200 00	1,200 00
John H. Loring,	Dec. 20, 1884,	"	1,200 00	1,200 00
Calvin S. Robinson,	Dec. 20, 1884,	"	1,200 00	1,200 00
William H. Wood,	Dec. 20, 1884,	"	1,200 00	1,200 00
Kenneth T. McKenzie,	Dec. 20, 1884,	"	1,200 00	1,200 00
Daniel N. Barrett,	Dec. 20, 1884,	"	1,200 00	1,200 00
William Chaplin,	Feb. 1, 1885,	"	1,200 00	1,200 00
John L. Bruce,	Feb. 1, 1885,	"	1,200 00	1,200 00
Wayne W. Blossom,	Mar. 6, 1885,	"	1,200 00	1,200 00
Henry H. Qua,	Mar. 30, 1885,	"	1,200 00	1,200 00
George W. Young,	Mar. 31, 1885,	"	1,200 00	1,200 00
Fred W. Gale,	May 1, 1885,	"	1,200 00	1,200 00
James H. Sweet,	June 3, 1885,	"	1,200 00	1,200 00
Forest E. Shapleigh,	July 27, 1885,	"	1,200 00	1,200 00
Daniel A. Lakin,	Oct. 31, 1885,	"	1,200 00	1,200 00
Josiah H. Chase,	Jan. 1, 1886,	"	1,200 00	1,200 00
Herbert L. Greene,	Mar. 7, 1886,	"	1,200 00	1,200 00
Guy W. McAllister,	Jan. 22, 1887,	"	1,200 00	1,200 00
Fredson P. Brooks,	May 8, 1887,	"	1,200 00	1,200 00
Elmer E. Shattuck,	May 9, 1887,	"	1,200 00	1,200 00
Frank H. Watson,	May 13, 1887,	"	1,200 00	1,200 00
George W. Bourne,	June 1, 1887,	"	1,200 00	1,200 00
John D. Wilson,	Sept. 22, 1887,	"	1,200 00	1,200 00
George F. Knowles,	Jan. 26, 1888,	"	1,200 00	1,200 00
Alberto E. Payson,	Oct. 1, 1888,	"	1,200 00	1,200 00
Herbert A. Slade,	Oct. 8, 1888,	"	1,200 00	1,200 00
William O. Cadwell,	Nov. 1, 1888,	"	1,200 00	796 67
S. Thomepon Blood,	Jan. 1, 1889,	"	1,200 00	1,200 00
Milo B. Stearns,	Jan. 1, 1889,	"	1,200 00	1,200 00
Edgar H. Hatch,	Mar. 1, 1889,	"	1,200 00	1,200 00
Frank W. Gale,	Aug. 1, 1889,	"	1,200 00	1,200 00
Alonzo Joy,	Aug. 6, 1889,	"	1,200 00	1,200 00

STATEMENT XXII—*Concluded.*

NAMES.	Date of Appointment.	Position.	Annual Salary.	Total Payment.
Charles T. Judge,	Oct. 27, 1890,	Watchman, . . .	\$1,200 00	\$1,200 00
Willard A. Parsons,	Nov. 3, 1891,	"	1,200 00	1,200 00
John V. Chapman,	Sept. 1, 1891,	"	1,200 00	1,200 00
William A. Curley,	Jan. 24, 1894,	"	1,200 00	1,200 00
George M. Bowker,	May 1, 1890,	"	1,200 00	1,083 33
Lawrence P. Fallon,	May 4, 1896,	"	1,200 00	490 00
Franklin E. Emery,	Aug. 10, 1892,	"	1,000 00	1,000 00
Robert Neff,	April 30, 1896,	"	1,000 00	1,000 00
Thomas F. Shaughnessey,*	June 26, 1891,	"	1,000 00	82 33
Edward E. Lapham,	April 3, 1893,	"	1,000 00	898 89
Walter A. Wright,	July 1, 1893,	"	1,000 00	976 12
David L. Ball,	July 4, 1893,	"	1,000 00	848 34
James R. Lawrence,	July 7, 1893,	"	1,000 00	846 67
Ellis J. S. Miller,	July 11, 1893,	"	1,000 00	844 45
George F. Nason,	May 4, 1896,	"	1,000 00	408 34
Thomas R. Cook,†	July 11, 1893,	"	800 00	293 34
Edwin C. Sexton,*	April 16, 1896,	"	800 00	400 00
Patrick Prendergast,	April 24, 1896,	"	800 00	800 00
Frederick W. Reed,	May 6, 1896,	"	800 00	800 00
John P. Allen,	May 6, 1896,	"	800 00	800 00
Wisner Park,	April 13, 1896,	"	800 00	373 33
John Bowers,	April 20, 1896,	"	800 00	357 77
Patrick Rowen,	April 22, 1896,	"	800 00	353 33

* Resigned.

† Died.

STATEMENT XXIII.

Massachusetts Reformatory Industries.

DR.	<i>Cane Chairmaking Department.</i>		CR.
Outstanding accounts, Sept. 30, 1895,	\$1,329 68	Receipts during the year,	\$3,329 68
Inventory, Sept. 30, 1895,	1,250 97	Outstanding accounts, Sept. 30, 1896,	3,206 67
Paid for salaries,	266 68	Inventory, Sept. 30, 1896,	1,616 69
To balance (being profit of department,)	5,905 71		
	<u>\$8,153 04</u>		<u>\$8,153 04</u>

Rattan Chairmaking Department.

Outstanding accounts, Sept. 30, 1895,	\$8,208 89	Receipts during the year,	\$7,616 70
Inventory, Sept. 30, 1895,	2,314 66	Outstanding accounts, Sept. 30, 1896,	7,003 08
Paid for salaries,	266 64	Inventory, Sept. 30, 1896,	3,526 24
To balance (being profit of department),	7,355 83		
	\$18,146 02		\$18,146 02

Rush Chairmaking Department.

Inventory, Sept. 30, 1895,	\$186 45	Receipts during the year,	\$699 30
To balance (being profit of department),	958 05	Inventory, Sept. 30, 1896,	375 00
	\$1,144 50	Outstanding accounts, Sept. 30, 1896,	70 20
			\$1,144 50

STATEMENT XXIII — *Concluded.*

DR.		<i>Engraving Department.</i>	CR.
Outstanding accounts, Sept. 30, 1895,	\$28 91	Receipts during the year,	\$109 40
Inventory, Sept. 30, 1895,	592 62	Outstanding accounts, Sept. 30, 1896,	10 10
		Inventory, Sept. 30, 1896,	480 77
		By balance (being deficit),	21 26
	\$621 58		\$621 53

Pearl Button Department.

Outstanding accounts, Sept. 30, 1895,	\$1,468 92	Receipts during the year,	\$6,927 13
Inventory, Sept. 30, 1895,	9,917 65	Outstanding accounts, Sept. 30, 1896,	1,484 08
Paid for tools and implements, . . .	18 62	Inventory, Sept. 30, 1896,	2,510 25
Paid for materials,	1,327 91	By balance (being deficit),	2,208 55
Paid for salaries,	392 01		
	\$13,125 01		\$13,125 01

Printing Department.

Outstanding accounts, Sept. 30, 1895,	\$269 50	Receipts during the year,	\$1,632 32
Inventory, Sept. 30, 1895,	2,273 17	Outstanding accounts, Sept. 30, 1896,	340 35
Paid for tools and implements, . . .	8 03	Inventory, Sept. 30, 1896,	2,068 23
Paid for materials,	644 26		
To balance (being profit of department),	871 00		
	\$4,060 96		\$4,060 96

Shoemaking Department.

Outstanding accounts, Sept. 30, 1895,	\$2,957 57	Receipts during the year,	\$33,809 19
Inventory, Sept. 30, 1895,	14,111 01	Outstanding accounts, Sept. 30, 1896,	1,947 56
Paid for tools and implements, . . .	4,550 18	Inventory, Sept. 30, 1896,	13,217 06
Paid for salaries,	13,822 64		
To balance (being profit of department),	13,532 40		
	\$43,973 80		\$43,973 80

Summary of Industries.

Outstanding accounts, Sept. 30, 1895,	\$14,263 47	Receipts during year,	\$54,123 78
Inventory, Sept. 30, 1895,	30,646 43	Outstanding accounts, Sept. 30, 1896,	14,062 04
Paid for tools and implements, . . .	4,671 83	Inventory, Sept. 30, 1896,	23,514 23
Paid for materials,	1,972 17		
Paid for salaries,	14,747 97		
To balance (being profit of industries),	25,798 18		
	\$92,000 05		\$92,000 05

PHYSICIAN'S REPORT.

CONCORD, Sept. 30, 1896.

To the Commissioners of Prisons :

I herewith respectfully present the twelfth annual report of the medical department of the Massachusetts Reformatory.

Number of patients admitted to the hospital during the year, . . .	725
Whole number of days' residence in the hospital, . . .	6,747
Average residence of each patient in the hospital, . . .	9 $\frac{2}{3}$ days
Largest number of patients in the hospital July 30, 1896, . . .	48
Smallest number of patients in the hospital Oct. 26, 1895, . . .	11
Number of patients discharged from the hospital, . . .	708
Number of patients discharged from hospital cured, or able to work, . . .	689
Number of patients discharged from the hospital with "permit," . . .	10
Number of deaths, . . .	6
Number of insane transfers, . . .	2
Number transferred from the hospital to the State Farm, Bridgewater, . . .	1
Number of patients in the hospital Sept. 30, 1896, . . .	17
Number applying to the physician for treatment outside the hospital, . . .	6,065
Average daily application for treatment outside the hospital, . . .	19+
Number applying for treatment to the officer at dispensary, . . .	3,393
Average daily application, . . .	10+
Number of days' labor excused, . . .	316
Number of prescriptions prepared for patients in the hospital, . . .	383
Number of prescriptions prepared for patients outside the hospital, . . .	1,978
Number of prescriptions renewed, . . .	165
Number of men vaccinated, . . .	694
Number of attendants in hospital, . . .	3

The following-named men were discharged from the hospital with "permit : " Charles McManus, 7426, rheumatism, April 9, 1896 ; Joseph Cote, 7165, rheumatism, April 13, 1896 ; John Noon, 5612, lacerated wound, May 2, 1896 ; George Miskell, 6979, phthisis, June 22, 1896 ; Arthur Dolby, 6571, epilepsy, June 26, 1896 ; Joseph McGourty, 7500, June 29, 1896 ; Thomas Lannigan, 6472, phthisis, July 20, 1896 ; James McCann, 7544, phthisis, Aug. 8, 1896 ; Elissimus Morin, 7595, phthisis, Sept. 11, 1896 ; Warren Ince, 6530, phthisis, Sept. 23, 1896.

The following-named men were transferred to an insane asylum by order of His Excellency the Governor : Walter Crawford, 6674,

Oct. 30, 1895; Paul Beack, 7876, May 2, 1896; and James Clinton, 7981, was transferred to the State Farm at Bridgewater, June 13, 1896.

DEATHS.

John Kernell, 7998, mania a potu, cellulitis, May 13, 1896.

John White, 7798, pneumonia, May 23, 1896.

Edward Davis, 7696, pericarditis, June 8, 1896.

Benjamin P. Collins, 8149, cerebral hemorrhage, July 13, 1896.

James Doherty, 7190, phthisis, July 23, 1896.

John B. Green, 8281, typhoid fever, Sept. 26, 1896.

DISEASES TREATED IN THE HOSPITAL.

<i>Medical.</i>		<i>Surgical — Con.</i>	
Alcoholism,	3	Bubo,	1
Bronchitis, acute,	1	Bruise,	5
Conjunctivitis, acute,	2	Burn,	1
Cold,	51	Cellulitis,	1
Diarrhoea,	79	Circumcision,	3
Dyspepsia, acute,	9	Erysipelas,	3
Eczema,	5	Fall with injuries,	2
Epilepsy,	5	Fistula in ano,	2
Fever, typhoid,	1	Foreign body in eye,	1
Gastritis, acute,	5	Fracture,	2
Influenza,	50	Fracture, compound,	1
Insane,	2	Fracture of radius,	4
Jaundice,	2	Frozen toe,	1
Malingeringer,	27	Furuncle,	7
Malaria,	5	Gonorrhœa,	5
Miscellaneous,	89	Hernia,	2
Pericarditis,	2	Ophthalmia,	1
Phthisis,	22	Orchitis,	2
Pneumonia,	5	Otorrhœa,	3
Rheumatism, acute,	38	Scald,	3
Sunstroke,	2	Sprain,	26
Tonsillitis,	174	Synovitis,	1
Tape-worm,	1	Syphilis,	1
Varicella,	1	Stricture of urethra,	1
		Tubercular disease of ankle joint,	1
		Wound, contused,	1
<i>Surgical.</i>		Wound, lacerated,	16
Abscess,	16	Wound, incised,	4
Abscess, alveolar,	3	Wound, inflamed,	1
Abscess, axillary,	1	Wound, punctured,	5
Abscess, palmar,	2	Wound, septic,	2
Abscess, tonsils,	7	Ulceration of cornea,	3
Appendicitis,	4		
Balanitis,	1		

DISEASES TREATED OUTSIDE THE HOSPITAL.

<i>Medical.</i>		<i>Surgical—Con.</i>	
Diarrhœa,	88	Burn,	5
Eczema,	14	Felon,	3
Herpes, facialis,	4	Foreign body in eye,	5
Herpes, zoster,	3	Furuncle,	28
Pediculosis pubes,	21	Gonorrhœa,	5
Pericarditis,	1	Hernia,	5
Rheumatism, acute,	6	Scald,	1
Ulcer,	1	Syphilis,	11
Urticaria,	1	Stricture of urethra,	6
Vaccinia,	2	Teeth extracted,	207
<i>Surgical.</i>		Warts, venereal,	6
Abscess,	10	Wounds, contused,	3
Abscess, alveolar,	3	Wounds, incised,	20
Abscess, anal,	1	Wounds, lacerated,	39
Abscess, palmar,	2	Wounds of cornea,	1
Balanitis,	1	Wounds, punctured,	8
Bruise,	4	Wounds, scalp,	1
		Ulceration of cornea,	1

I feel very much the need of a hospital, and will repeat in substance what was said in my last year's report in regard to the matter. At present we use for a hospital a large room over the guard room. With the present or possible methods of ventilation, this room is too small for the population of this institution. The location is such that the foul air from the cell blocks gains admission to this room, and it is not possible to prevent this. The ventilation is carried on mainly by the opening of windows, a method totally inadequate. There are no accommodations for the isolation of contagious diseases, and the construction of the building is such that it is impossible to keep the room clean and avoid the lodgement of germs in the cracks and crevices. Medical and surgical cases are cared for together in this room, making it difficult to obtain the best results in surgery. Tuberculosis, a germ disease, which is most apt to affect individuals between the ages of fifteen and thirty years, is now known to be infectious; and we are compelled under the present arrangement to care for these cases, of which we have at all times a number, in the same room with patients suffering from other diseases, who may be, through feebleness attendant upon sickness, more susceptible to

germ diseases. There is no place about the institution for the proper care of erysipelas, of which we have many cases during the year. The germ of this disease is virulent, and has a serious influence upon all surgical conditions.

I would again recommend that there be built a hospital with wards, suitable for an institution of this size.

Respectfully submitted,

GEORGE E. TITCOMB,

Physician.

PARDONS FROM THE MASSACHUSETTS REFORMATORY.

Four prisoners were pardoned from the Massachusetts Reformatory during the year ending Sept. 30, 1896; and the reasons for granting these pardons are set forth in the special messages of the governor, as follows:—

WILLIAM G. BENNETT. Convicted of vagrancy, District Court, Northern Berkshire, Aug. 9, 1895. Sentenced to the Massachusetts Reformatory on an indeterminate sentence. Pardoned Feb. 1, 1896, upon the recommendation of the Commissioners of Prisons, who had carefully investigated the case, and learned that Bennett, who was a young man of good family in New York, was arrested while sleeping in a barn with some tramps. Being young, well dressed and without visible means of support, he was considered a vagrant and sent to the reformatory. As has since been learned, he was in no sense a vagrant. His sentence was thought to have been too severe.

CHARLES J. PARSLow. Convicted of manslaughter, Superior Court, Suffolk County, Oct. 23, 1895. Sentenced to the Massachusetts Reformatory on an indeterminate sentence. Pardoned Feb. 20, 1896. The district attorney and the Commissioners of Prisons were satisfied that the crime committed by Parslow was entirely accidental, and that he had been sufficiently punished for an act of criminal carelessness.

GEORGE FLIEGE. Convicted of larceny, Municipal Court, Boston, Feb. 11, 1896. Sentenced to the Massachusetts Reformatory on an indeterminate sentence. Pardoned Feb. 20, 1896, upon the recommendation of the judge before whom the case was tried, who certified that, had all the facts regarding this case been known at the time of trial, he would have allowed him to go without sentence. Owing to a misunderstanding, the

friends of the prisoner failed to appear at the trial, and consequently he was tried without counsel. The prisoner, who was but eighteen years of age, had always borne an unblemished reputation.

PATRICK BUCKLEY. Convicted of drunkenness, Superior Court, Essex County, Oct. 26, 1895. Sentenced to the Massachusetts Reformatory on an indeterminate sentence. Pardoned March 26, 1896, upon the recommendation of the district attorney, the mayor and all the city officials of Beverly, to afford the prisoner an opportunity to take the Keeley or gold-cure treatment for drunkenness.

APPENDIX.

The following is the opinion of the Attorney-General of the Commonwealth pertaining to the authority of the Board of Health of the town of Concord over the premises of the Massachusetts Reformatory : —

COMMONWEALTH OF MASSACHUSETTS,
OFFICE OF THE ATTORNEY-GENERAL, BOSTON, Dec. 4, 1895.

JOSEPH F. SCOTT, Esq., *Superintendent Massachusetts Reformatory.*

DEAR SIR : — The questions submitted in your letter of October 30 are important, and are by no means free from difficulty. They involve an inquiry into the extent of the jurisdiction of a local Board of Health over the property of the Commonwealth, and over its officers in their charge of such property. They are : —

1. Has the Board of Health of the town of Concord authority to inspect the plumbing and drainage of that part of the Massachusetts Reformatory within the walls, or order changes therein?

2. Has the said Board authority to inspect the houses occupied by the superintendent and deputy superintendent upon the front of the said prison building, or to order changes therein?

3. Has the said Board authority to inspect the unattached tenements belonging to the said Reformatory and upon the land of the Commonwealth, and occupied by its officers, or to order changes therein?

4. Has the Board of Health authority to make regulations concerning the keeping of swine by the Massachusetts Reformatory, and, if so, do we come under the regulation prohibiting piggeries to be within six hundred feet of the highway?

5. Has the said Board of Health authority to order the discontinuance of the transportation of swill from the State Prison at Charlestown to the Reformatory piggeries?

6. Has the town of Concord authority to demand that the dogs belonging to the Massachusetts Reformatory shall be licensed?

The Reformatory at Concord was first established as a State Prison. By Resolves of 1872, ch. 39, the inspectors of the State Prison, which was then at Charlestown, were directed to report to the next Legislature, among

other things, upon the expediency of building a new prison upon another site. The inspectors having reported that a new prison was expedient, an act was passed (Sts. 1873, ch. 155) authorizing the governor to appoint a board of commissioners, with full power to select a plan of a State Prison, to purchase an eligible site therefor within the limits of the Commonwealth, and to cause to be erected thereon a suitable prison, "together with such household accommodations for the warden and his family, and for subordinate officers in attendance, as said Board may deem necessary." The commission entered upon its work, and, after much discussion and consideration of plans, selected the present site of the Reformatory at Concord, being a tract of more than one hundred acres, and proceeded to erect thereon a prison, with workshops, dwelling-houses for the officers, cook houses, a chapel and other buildings deemed necessary for the maintenance of a prison. Its plans and doings were reported to the Legislature (*vid.* Legislative Documents 1875, House No. 120, 1876, Senate No. 3, House No. 70), and appropriations were made by the Legislature from time to time for the prosecution and completion of the work in accordance with those plans.

By Sts. 1884, ch. 255, the State Prison, which had been established in the buildings built therefor at Concord, was ordered to be removed back to Charlestown; and the governor was authorized to issue a proclamation "establishing the Massachusetts Reformatory in the buildings now owned by the Commonwealth in the town of Concord and occupied as the State Prison; and said buildings and all land and buildings owned by the Commonwealth in said town of Concord are hereby devoted to the use of said Reformatory." The Reformatory so established comprised, and still comprises, buildings used as dormitories for the prisoners, other buildings for workshops, cook houses, farm buildings, dwelling-houses for the warden and for the other officers of the institution, and an extensive farm carried on as a part of the institution. Some of these buildings are enclosed by the prison wall, while others, particularly the officers' houses, are not so enclosed, but yet are on the land taken and held by the Commonwealth for prison purposes. In the construction of these buildings elaborate provisions were made for plumbing and other sanitary arrangements, all of which were duly reported to and approved by the governor and the Legislature. Whatever buildings or structures, therefore, exist upon the land owned by the Commonwealth in Concord are a part of the Reformatory, and may be considered to exist and to be established as such by authority of the Legislature.

Sts. 1884, ch. 255, provide in section 28 that the Commissioners of Prisons "shall have the general supervision of said Reformatory, and shall make all necessary rules and regulations for the government and direction of the officers in the discharge of their duties, for the discipline of prisoners and custody and preservation of the property of said Reform-

atory." Section 24 further provides that the superintendent shall have "the management and direction of the Reformatory under the rules and regulations of the same . . . and shall have the custody and control of the buildings and property of the Commonwealth connected therewith." Section 32 further provides that the prisoners confined in said reformatory "may be employed in the custody of an officer on any land or buildings owned by the Commonwealth in the town of Concord."

The first four questions contained in your letter raise the inquiry whether in any respect this institution, the general control and management of which is so vested in officers of the Commonwealth designated for that purpose, is in any way subject to the supervision and regulation of the Board of Health of the town of Concord.

The town Board of Health derives its authority from the provisions of Pub. Sts., ch. 80. Under this statute it is authorized to "make such regulations as it judges necessary for the public health and safety, respecting nuisances, sources of filth and causes of sickness within its town" (section 18); to "examine into all nuisances, sources of filth and causes of sickness within its town . . .;" and to "destroy, remove or prevent the same as the case may require" (section 20); to "order the owner or occupant, at his own expense, to remove any nuisance, source of filth or cause of sickness found on private property" (section 21); and if the owner or occupant fails to comply with the order relating thereto to "cause the nuisance, source of filth or cause of sickness to be removed;" and to "collect the expense thereof from the owner or occupant or person who caused or permitted the same" (section 23). It is further authorized, "when satisfied upon due examination that a . . . building in its town occupied as a dwelling-place has become, by reason of the number of occupants, want of cleanliness or other cause, unfit for such purpose," to "issue a notice in writing to such occupants or any of them, requiring the premises to be put into a proper condition as to cleanliness; or if they see fit requiring the inmates to quit the premises within such a time as the Board may deem reasonable" (section 24). Section 27 further provides that, when the Board thinks it necessary for the preservation of the lives or health of the inhabitants, it may enter any land, building, premises or vessel within the town for the purpose of examining into and destroying, removing or preventing a nuisance, source of filth or cause of sickness; and when the Board or any agent thereof sent for the purpose is refused such entry, "the Board may make complaint to a justice of the peace, who may issue a warrant directed to a constable commanding him to take sufficient aid and to repair to the place where the nuisance exists, and to destroy, remove or prevent the same under the direction of the Board."

Sts. 1894, ch. 455, provide in section 7 that every town having a system of water supply or sewerage shall "by ordinance or by-law, within six months from the passage of this act, prescribe rules and regulations for

the materials, construction, alteration and inspection of all pipes, tanks, faucets, valves and other fixtures by and through which waste water or sewage is used and carried . . . But nothing in this section shall prevent boards of health from making such rules and regulations in regard to plumbing and house drainage hitherto authorized by law, which are not inconsistent with any ordinance or by-law made under the authority of this section."

The Board of Health of the town of Concord, in pursuance of the authority of the statutes above quoted, and perhaps of other statutes not quoted, has established certain regulations relating to disinfection, swine, swill, etc., and to the prevention and restriction of disease; and also certain rules in relation to plumbing. These regulations and rules are minute and explicit in their character, providing for the manner of constructing privies, water-closets, privy vaults, sewers and cesspools; and for the manner of keeping and removing swill and house offal, for the cleansing of cellars, for the keeping of swine, for the disinfection of houses in which contagious diseases break out, and for the construction of plumbing in dwelling-houses. No question is made that these regulations are lawful and within the authority conferred upon the Board.

It is obvious that the enforcement of these rules would be in many respects inconsistent with the exclusive control and direction of the buildings and property of the Reformatory, which by the statutes is vested in the officers established for that purpose. Some of them could not be enforced except at the expense of prison discipline, while others would require the admission of persons not connected with the Reformatory within the walls of the institution without the authority, and even against the objection, of the persons in charge. It is not difficult to come to the conclusion that, so far as concerns, for example, the inspection of the plumbing within the walls of the Reformatory where persons are confined under sentence of court, and in the exclusive control and care of the officers of the State, the regulations of the Board of Health cannot well be enforced, and must be held to be inapplicable.

The same objection does not arise in the case of officers' dwellings, which are at some distance from the main prison and are not enclosed by its walls, nor perhaps even in the case of the warden's house, although, as I am informed, it is connected with the prison itself. I am told, also, that the swine are kept outside the prison. It would be practicable, and perhaps not necessarily inconsistent with the government of the convicts, for the Board to inspect and regulate the plumbing in those buildings. Nor would it be subversive of prison discipline if the rules of the Board with relation to the keeping of swine were enforced upon the grounds of the institution. But I am of opinion that it was not the intent of the Legislature to subject the conduct of the Reformatory, or the control and management of the property connected therewith, to the regulations or

interference of any other tribunal or board than the officers constituted and designated therefor, to wit, the Commissioners of Prisons, and, under them the superintendent of the Reformatory. As was well stated by Birdseye, J., in *People v. Roff*, 3 Parker (N. Y.), Criminal Reports, 216, 225 (a case involving the validity of the regulation of a town board of health over the property of the State), "the institution of the State, the object of its bounty and its constant legislative attention, presided over by officers carefully selected by the highest executive authority of the State, and who are vested with large powers, and set apart for the performance of highly important and delicate duties, permanent, comparatively speaking, in the tenure of their offices . . . is to be preserved, to be kept in full vigor and efficiency; it is not to be sacrificed to the local, limited board of health of a town or village, whose members may change from year to year."

This view derives some support from section 49 of the statutes (Pub. Sts. ch. 80), describing the duties of town boards of health. This section provides that "when a person confined in a common jail, house of correction or workhouse, has a disease which in the opinion of the physician of the Board . . . is dangerous to the safety and health of other prisoners, or of the inhabitants of the town, the Board shall by its order in writing direct the removal of such persons to some hospital or other place of safety, there to be provided for and securely kept so as to prevent his escape until its further order." This provision would obviously be unnecessary if it were the intention of the Legislature that the jurisdiction of boards of health of towns should extend over State or county penal institutions situated within the limits of the town.

The establishment of a town Board of Health, and the authority given to it to make regulations with regard to sanitary matters, is a delegation of the police power of the Commonwealth. Such a delegation is to be strictly construed. It is a well-recognized principle governing the interpretation of statutes delegating such authority, that boards of health are to be strictly confined to and by the statutory provisions of the acts by which they are created. (*Spring v. Hyde Park*, 137 Mass. 554; *Rogers v. Barker*, 31 Barb. N.Y. 447; *Wattuppa Reservoir Co. v. McKensie*, 132 Mass. 71.) Nor can a local board under a general grant of authority adopt a by-law which is repugnant to the public policy of the State. (*Dillon on Municipal Corporations*, Vol. I., section 329, and cases cited.) It has been uniformly held, too, that a legislative grant of authority is made subject to certain implied reservations. For example, in the case of *Beer Co. v. Massachusetts*, 97 U.S. 25, a corporation was chartered by the State to manufacture and sell liquors. At a later date the Legislature passed a prohibitory liquor law. The court held that the charter was subject to the implied reservation of control under the police power of the State. So, too, when a general grant is given to a railway company to take land for the con-

struction of its road, there is an implied exception that its rights shall not extend to the land of the State. It is a presumption of law that the Legislature in creating its laws has primarily in view the establishment of rules regulating the conduct and affairs of the citizen and not those of the sovereign. (Endlich on the Interpretation of Statutes, sec. 167.)

The fountain of the police power of the Commonwealth is the Legislature, acting under the authority of the constitution. The Legislature has seen fit to delegate a portion of this police power to local boards of health. Although this delegation is absolute in terms, it is not to be construed as exclusive of the authority of the Commonwealth, or as against its public policy. It would certainly be against public policy to hold that a local and transient board should have greater authority over the property of the Commonwealth, cared for and controlled by the officers of the Commonwealth, acting under direct authority of the Legislature, than those officers themselves. It is much more consistent to assume that in the delegation of police power to boards of health there is an implied reservation as to the property of the Commonwealth which is specifically and fully provided for by legislation, and the care and control of which is committed to boards and officers established for that purpose and acting under the direction and authority of the Legislature. Any other position is inconsistent with the sovereignty of the Commonwealth. It follows, therefore, that, although the delegation of authority to local boards of health is general in its terms, and purports to embrace all persons and property within the limits of the town, there is an implied exception of such property as is cared for and controlled by the Commonwealth itself, and under its special and peculiar jurisdiction.

I am of opinion, therefore, that your first three questions relating to the authority of the Board of Health of the town of Concord to inspect and order changes in the plumbing and drainage (1) of that part of the Reformatory within the walls, (2) of the superintendent's house, (3) of the unattached tenements belonging to the Reformatory and on the land of the Commonwealth and occupied by its officers, must be answered in the negative.

The same considerations, in my opinion, apply to the keeping of swine within the limits of the property of the Commonwealth occupied by it for the purposes of the Reformatory. It is unnecessary to decide whether the penal statutes of the Commonwealth, or even such provisions of the common law as have the force of penal statutes, are in all cases applicable to the officers of the Commonwealth. Many of them, obviously, are so applicable. An officer of the Commonwealth, even under the direction of the superintendent or the Commissioners of Prisons, may not commit felony or any other grave crime or misdemeanor. On the other hand, statutes relating to hours of labor and to fire-escapes, and even the ordinary rules of law relating to assault, are inapplicable to the conduct of the Re-

formatory. It may be a question whether, if the officers of the Reformatory permitted a preventable nuisance to exist upon the land of the Commonwealth, such, for example, as a decaying heap of vegetable matter, a filthy and offensive piggery, or other source of pollution of the health of the neighborhood, they could not be indicted and punished for maintaining a nuisance. It is not to be presumed that the officers of the Commonwealth will direct or authorize acts which are in violation of the rights of the community; and if such acts occur, it may well be that the court would hold them to be unauthorized; or, if authorized, that the persons in charge exceeded their own authority. So, if the keeping of swine should become, in fact, a nuisance to the extent that people residing in the neighborhood were endangered in their health, it may be that the persons in charge or responsible for such keeping would be liable to be indicted therefor as for a nuisance.

But this is a very different question from that which involves the right of the local Board of Health to prescribe an arbitrary distance from the highway within the limits of which swine shall not be kept. That is a local police regulation in which a limit is fixed for convenience, and under which the question of the actual nuisance does not arise. An offensive and unhealthy pigsty more than six hundred feet from the highway could not be complained of under such a rule, while, on the other hand, one that was clean and in fact inoffensive, would still be unlawful within that limit. Even if the officers are liable for maintaining what is in fact a nuisance, it by no means follows that they are subject to the regulations of the Board of Health, with respect to the place where swine shall be kept, or that, in order to keep them, they shall be required to obtain a license from the Board. I assume that the keeping of swine is an incident of the business of carrying on the Reformatory, an institution which involves manufacturing, farming and other industries, carried on under the exclusive jurisdiction of the State. For the reasons above stated with reference to the plumbing, I am of opinion that the rule of the Board of Health which prohibits the keeping of swine within six hundred feet of the highway does not apply to the land of the Commonwealth which comprises the Reformatory.

Question 5, relating to the right of transfer of swill through the public streets, stands upon a different principle. There is no exclusive authority over the streets of Concord conferred upon the prison officers. When they leave the property set apart for the uses of the Commonwealth and travel upon the public streets they should be, and in my opinion are, subject to all reasonable regulations and laws, whether of the Commonwealth or of the town or its officers, in regard to the use of such streets. And, if swill is carried by the officers of the Commonwealth through the streets of Concord in violation of the regulations of the Board of Health, I think the persons so offending may be prosecuted and convicted and that they cannot

plead in justification any authority or direction of the officers of the institution.

The statutes of the Commonwealth (Pub. Sts., ch. 102) provide for the registration, numbering, describing and licensing of dogs. This is a police regulation, made for the protection of the community. The license fee is not a tax. It is not authorized or designed for a revenue, general or local, but is in the nature of a license under a special police regulation, and is an exercise of the police power rather than the power to levy exercises. (Desty on Taxation, 1404; *Blair v. Forehand*, 100 Mass. 136, 142, 143.) The object of the law may be said to be the identification and regulation of dogs running at large. There is, it is true, no exemption in the statutes of dogs which are not allowed to run at large, and it may well be that the Legislature contemplated the possibility that dogs, which, although not beasts *feræ naturæ*, are yet less under subjection than neat cattle and other like domestic animals, would run at large. I see no reason why dogs kept by the officers of the Commonwealth, even though they be the property of the Commonwealth, should not be registered, described and licensed; and, inasmuch as the fee is not in the nature of a tax, but for the registration and license, it should be paid as well in the case of dogs kept by officers of the Commonwealth, or owned by the Commonwealth, as in the case of other dogs. It would destroy the purpose of the law if any dogs were allowed to go at large unlicensed, and without the provision for identification prescribed in the statutes relating to the licensing of dogs. The Commonwealth, of course, may not be prosecuted for the keeping of an unlicensed dog; but whoever, whether a State officer or other person, keeps a dog, in my opinion, must have him licensed and pay the fee therefor, and is subject to the penalties of the statutes for failure so to do.

Yours very truly,

HOSEA M. KNOWLTON,
Attorney-General.

Report Concerning the Fails and Houses of Correction.

*Statistics Relating to all Prisons, to
Arrests, to Probation, etc.*

*Tabular Statements from Returns of Criminal
Prosecutions.*

Recommendations and Suggestions.

REPORTS ON JAILS AND HOUSES OF CORRECTION, ETC.

Boston, Oct. 1, 1896.

To the Honorable Senate and the House of Representatives in General Court assembled:

The preceding parts of this report refer to the State Prison and reformatories, and in the pages immediately following there are reports on all the jails and houses of correction. Each county has at least one jail, and, excepting Dukes County, at least one house of correction. Until the present year there has been only one house of correction in Suffolk, but by chapter 536 of the Acts of 1896 the Boston House of Industry was made the House of Correction at Deer Island.

There are now 22 county prisons, comprising five separate jails, three separate houses of correction, and fourteen other institutions where the jail and house of correction are combined under one management. As a rule, all sentenced prisoners who do not go to the State institutions are committed to the houses of correction, and the jails are used mainly for the detention of witnesses and of persons awaiting trial. Generally the sheriff acts as jailer, but he has authority under the statutes to appoint a keeper of the jail. He has like authority as to a master of the house of correction in every county but Suffolk; in this county the master is designated by the institutions commissioner, who is appointed by the mayor of the city of Boston.

Following the special reports on the county prisons there will be found general statistics relating to all the prisons above named, together with the State Farm at Bridgewater. The last-named institution is not under the supervision of the commissioners, but is included for the purpose of making the statistics complete.

The statistics of arrests, the tables relating to probation, and the tabular statements of criminal prosecutions are presented in the same order as for several years past.

THE COUNTY PRISONS.

BARNSTABLE COUNTY.

JAIL AND HOUSE OF CORRECTION IN BARNSTABLE.

Master and keeper, GEORGE H. CASH; salary,									\$350 00
(With board and use of house.)									
Number of prisoners Oct. 1, 1895,								14	
Committed by courts during year,				Jail.		House of			
				23		Correction.			
						17			
								40	
Total within the year,								54	
Discharged,				27		10			
Died,				-		1			
Pardoned,				*1		-			
								39	
Number in custody Sept. 30, 1896,								15	

EXPENDITURES.

For salaries,								\$570 00	
other expenses,								2,189 91	
									\$2,759 91

RECEIPTS.

From labor of prisoners,								-	
other sources,								\$532 61	
Balance,								2,227 30	
									\$2,759 91

Average number of prisoners, 12. Net cost *per capita*, \$185.60.

Number of volumes in library, 90.

* Pardoned by the President.

There were 15 prisoners in custody on Sept. 30, 1896, being one more than in 1895. The average number for the year, however, was only 12, whereas in the preceding year it was 16.

In consequence of the reduced number of prisoners the cost per capita is a little more than last year although the balance against the prison is a trifle smaller. There are no receipts from the labor of prisoners as no work is provided here except such as is to be found in caring for the building and grounds. The only income is derived from the sums paid for the support of prisoners by the United States Court which together with a few small items make up the amount named in the statement. In former years quite a number of United States prisoners have been received here, but the master's return does not show that any such commitments have been made this year.

The master reports that there has been a new system of sewerage introduced here in connection with the county court house at an expense of about \$5,000. He cannot state the amount expended for the prison, as this sum includes the cost of plumbing in the court house as well as in the jail buildings.

The offences and sentences of all the convicted prisoners committed to this jail and house of correction during the year ending Sept. 30, 1896, are shown in the following table:—

OFFENCES.	SENTENCES.												
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		2 Years and less than 5.		5 Years and More.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Assault,	1	-	-	-	-	-	-	-	-	-	1	-	1
Breaking and entering,	-	-	-	-	-	-	1	-	-	-	1	-	1
Common night-walker,	-	-	-	-	-	1	-	-	-	-	-	1	1
Disturbing the peace,	-	-	2	-	-	-	-	-	-	-	2	-	2
Drunkenness,	1	-	-	-	-	-	-	-	-	-	1	-	1
Larceny,	1	-	3	-	2	-	-	-	-	-	6	-	6
Liquor laws, violating,	1	-	-	-	-	-	-	-	-	-	1	-	1
Neglect of family,	1	-	-	-	-	-	-	-	-	-	1	-	1
Rape,	-	-	-	-	-	-	1	-	2	-	3	-	3
Tramp,	-	-	-	-	1	-	-	-	-	-	1	-	1
Total,	6	-	5	-	3	1	2	-	2	-	17	1	18

BERKSHIRE COUNTY.

JAIL AND HOUSE OF CORRECTION IN PITTSFIELD.

Master and keeper, CHARLES W. FULLER, Sheriff; salary, . . . \$1,000 00
(With use of house.)

Number of prisoners Oct. 1, 1895, 104

	Jail.	House of Correction.	
Committed by courts during year,	144	429	
	—	—	573

Total within the year, 677

Discharged, 142 416

Removed to lunatic hospital,	1	1	
	—	—	560

Number in custody Sept. 30, 1896, 117

EXPENDITURES.

For salaries,	\$5,053 30	
other expenses,	12,997 29	
	—	\$18,050 59

RECEIPTS.

From labor of prisoners,	—	
other sources,	\$288 32	
Balance,	17,762 27	
	—	\$18,050 59

Average number of prisoners, 84. Net cost *per capita*, \$211.46.

Number of volumes in library, 538.

In January last there was a change in the management of this prison, owing to the election of a new sheriff.

The number of commitments to this jail and house of correction for the year ending Sept. 30, 1896, was very large, and the number remaining in custody was higher than in the preceding year. The length of the sentences was about the same as usual, and the average was therefore brought up to 84, — ten more than in 1895.

The last Legislature passed an act providing as follows: "The county commissioners of the county of Berkshire are hereby required to provide shower baths for the prisoners in the jail of said county. The expense incurred for said purpose shall not exceed one thousand dollars, and the whole or a part of the necessary sum

may be borrowed by said commissioners on the credit of said county. Said commissioners may use the labor of the prisoners in said jail in making said improvement, and the work shall be completed before the first day of January in the year eighteen hundred and ninety-seven." In compliance with this act, baths have been provided in both the men's and women's departments. A fence or wall is much needed for the discipline and good government of this prison; and it is recommended that an act similar to the above be passed, to compel the county commissioners to provide a suitable enclosure.

The offences and sentences of all the convicted prisoners who came directly from the courts during the year ending Sept. 30, 1896, are set forth in the following table :—

[illegible]

BRISTOL COUNTY.

JAIL AND HOUSE OF CORRECTION IN NEW BEDFORD.

Master and keeper, JOSIAH A. HUNT; salary, \$2,000 00
(With use of house.)

Number of prisoners Oct. 1, 1895, 251

	Jail.	House of Correction.	
Committed by courts during year,	251	1,734	
Removed from other prisons,	20	3	
	—	—	2,008
Total within the year,			2,259
Discharged,	232	1,689	
Removed to other prisons,	30	17	
Died,	—	2	
Pardoned,	—	3	
Sentence vacated,	—	1	
	—	—	1,974
Number in custody Sept. 30, 1896,			285

EXPENDITURES.

For salaries,	\$18,469 24
other expenses,	26,328 14
	<hr/> \$44,797 38

RECEIPTS.

From labor of prisoners,	\$640 80
other sources,	281 63
Balance,	43,874 95
	<hr/> \$44,797 38

Average number of prisoners, 317. Net cost *per capita*, \$138.41.

Number of volumes in library, 250.

The number of commitments to this jail and house of correction was about 400 greater than in the preceding year. The number in custody at the close of the year and the average number were also higher.

The new boiler room and certain other improvements mentioned in the last report have added to the efficiency and economy of administration. During this year there have been quite large expenditures for repairs, such as a new brick floor in the cook house, and bath tub and plumbing in the keeper's dwelling; the balance against the prison is therefore larger.

BRISTOL COUNTY.

JAIL IN TAUNTON.

Keeper, EDWIN H. EVANS, Sheriff; salary, \$800 00
(With board and use of house.)

Number of prisoners Oct. 1, 1895, 74

	Jail.	
Committed by courts during year,	546	
Removed from other prisons,	46	
Returned from escape,	1	
	<hr/>	593

Total within the year, 667

Discharged, 572

Removed to other prisons, 21

Writ of habeas corpus, 2

Escaped, 1

596

Number in custody Sept. 30, 1896, 71

EXPENDITURES.

For salaries,	\$4,451 00	
other expenses,	5,477 34	
	<hr/>	\$9,928 34

RECEIPTS.

From labor of prisoners,	-	
other sources,	\$263 81	
Balance,	9,664 53	
	<hr/>	\$9,928 34

Average number of prisoners, 51. Net cost *per capita*, \$189.50.

Number of volumes in library, 145.

Owing to the election of a new sheriff, there has been a change in the management of this jail since the last report.

There were only a few more commitments than last year, and the number in custody on September 30 was 3 less; the average, however, was 1 more.

The amount paid for salaries is about the same; the other expenses show a slight increase, due to a considerable expenditure for repairs. The repairs consisted of the construction, at the rear of the cell block, of a brick building 20 feet long, 10 feet wide and 12 feet high, to be used as a bucket room. This is a good institution, but a small one. There is land enough, however, to permit of any enlargement that might be needed to carry out the suggestion made in

the report on the New Bedford House of Correction in reference to the imprisonment of women in this county.

The statement on the preceding page gives nearly 600 as the number of prisoners received here. Only 373 of them, however, were under sentence; the rest were held for trial or detained as witnesses.

The offences and sentences of the convicted prisoners received during the year ending Sept. 30, 1896, are set out in the table below:—

OFFENCES.	SENTENCES.								
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Adultery,	1	-	-	-	-	-	1	-	1
Assault,	17	1	8	-	1	-	26	1	27
Assault, felonious,	-	1	-	-	-	-	-	1	1
Breaking and entering,	2	-	-	-	-	-	2	-	2
Common night-walker,	-	-	-	-	-	1	-	1	1
Cruelty to animals,	2	-	-	-	-	-	2	-	2
Defrauding a boarding-house keeper,	1	-	-	-	-	-	1	-	1
Disorderly house, keeping,	-	-	-	1	-	-	-	1	1
Disturbing the peace,	32	4	3	-	1	-	36	4	40
Drunkenness,	161	5	81	9	1	2	243	16	259
Embezzlement,	-	-	1	-	-	-	1	-	1
Fornication,	2	2	-	-	-	-	2	2	4
Fraud,	1	-	-	-	-	-	1	-	1
Idle and disorderly,	-	-	3	1	-	-	3	1	4
Indecent exposure,	2	-	-	-	-	-	2	-	2
Larceny,	1	-	4	-	1	-	6	-	6
Lewd cohabitation,	-	-	1	-	-	-	1	-	1
Lewdness,	1	-	2	1	-	-	3	1	4
Liquor laws, violating,	5	-	-	-	-	-	5	-	5
Malicious mischief,	1	-	-	-	-	-	1	-	1
Neglect of family,	2	-	3	-	1	-	6	-	6
School laws, violating,	1	-	-	-	-	-	1	-	1
Unlawful taking,	2	-	-	-	-	-	2	-	2
Total,	234	13	106	12	5	3	345	28	373

DUKES COUNTY.

JAIL IN EDGARTOWN.

Keeper, HIRAM CROWELL; salary,		\$200 00
(With use of house.)		
Number of prisoners Oct. 1, 1895,	2	
Committed by courts during year,	Jail. 11	
	— 11	
Total within the year,		13
Discharged,	11	
	— 11	
Number in custody Sept. 30, 1896,	2	

EXPENDITURES.

For salaries,	\$200 00	
other expenses,	347 10	
	<hr/>	\$547 10

RECEIPTS.

From labor of prisoners,	—	
other sources,	—	
Balance,	\$547 10	
	<hr/>	\$547 10

Average number of prisoners, 2. Net cost *per capita*, \$273.55.

This is one of the five separate jails, and is the smallest in the Commonwealth. Only 11 persons were committed here during the year, and but 2 remained in custody on September 30. The expenditure for salaries is the same as it has been for many years past, and the other expenses show a slight decrease, as compared with last year. There has also been paid for the support of prisoners convicted in this county and sentenced to the New Bedford House of Correction the sum of \$305.14.

The secretary visited this prison in August, and found it in its usual good condition. It is clean and well kept. Two prisoners were then in custody. Three sentenced prisoners were received in the year; one was convicted of assault and battery and given a sentence of 90 days, and two convicted of drunkenness were committed for non-payment of fines.

NANTUCKET COUNTY.*

JAIL AND HOUSE OF CORRECTION IN NANTUCKET.

Master and keeper, FREDERICK F. PARKER; salary, \$50 00
(With use of house.)

Number of prisoners Oct. 1, 1895, 2

	Jail.	House of Correction.	
Committed by courts during year,	4	5	
	—	—	9

Total within the year, 11

Discharged,	5	6	
	—	—	11

Number in custody Sept. 30, 1896,

EXPENDITURES.

For salaries,	\$50 00	
other expenses,	208 43	
	—	\$258 43

RECEIPTS.

From labor of prisoners,	—	
other sources,	—	
Balance,	\$258 43	
	—	\$258 43

Average number of prisoners, 1. Net cost *per capita*, \$258.43.

The above statement shows the usual expenditure for salaries, but a considerable increase in the other expenses. No more prisoners were received than last year, and none remained in custody on September 30. The county treasurer does not report any expense of supporting prisoners convicted in this county and sentenced to imprisonment in another county, and it is therefore presumed that those named in this report last year have been released.

Since the last report this jail and house of correction has been visited by the secretary, but he found no change in the conditions to which reference has been made from year to year. It is not suitable in its construction for a prison, nor is it kept in a way that would be tolerated if any considerable number of inmates should be imprisoned in it. In any event, no more money should be wasted upon the old jail. If it is to be kept as a curiosity, it can serve that purpose without additional expense. A brick jail large enough to answer all the purposes of a local prison here would cost very little.

Only 3 sentenced prisoners were received, — 1 woman and 2 men. They were all committed for drunkenness, one of the men for 30 days and both the other prisoners for 90 days.

* For the purpose of keeping the reports of each of the larger prisons upon opposite pages, Nantucket is presented out of alphabetical order.

ESSEX COUNTY.

HOUSE OF CORRECTION IN IPSWICH.

Master, CHARLES W. MORRILL; salary, \$1,200 00
(With use of house.)

Number of prisoners Oct. 1, 1895, 119

	House of Correction.	
Committed by courts during year,	176	
Removed from other prisons,	307	
Returned by revocation of permit,	1	
	<hr/>	484
Total within the year,		603
Discharged,	463	
Removed to other prisons,	14	
Escaped,	2	
	<hr/>	479

Number in custody Sept. 30, 1896, 124

EXPENDITURES.

For salaries,	\$7,321 57	
other expenses,	10,130 70	
	<hr/>	\$17,452 27

RECEIPTS.

From labor of prisoners,	\$2,401 60	
other sources,	479 97	
Balance,	14,570 70	
	<hr/>	\$17,452 27

Average number of prisoners, 114. Net cost *per capita*, \$127.81.

Number of volumes in library, 200.

This is the oldest house of correction in the State, and is one of the three where no jail is connected; it therefore receives only sentenced prisoners, either directly from the courts or by transfer from other institutions. An unusually large number were committed this year, but the number in custody on September 30 was only 5 more than on the preceding year, and the average number was 2 less.

No extraordinary repairs and improvements have been made here for a long time, and, in fact, it would be money wasted to expend anything for changes in the old buildings. The cells are small and poorly ventilated; it is therefore difficult to keep them in good condition with the class of prisoners who are sent here. The master, however, does everything in his power to keep the place in a satisfactory state; and he maintains good order at all times.

One hundred and seventy-six prisoners were received directly from the courts; some of these were given more than one sentence, and this will account for the discrepancy between the number committed by the courts, as given on the preceding page, and the total number of sentences in the following table, which gives the offences and sentences of all the convicted prisoners committed by the courts during the year ending Sept. 30, 1896:—

OFFENCES.	SENTENCES.														Aggregates.		
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and More.						
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.		
Adultery,	-	-	-	-	8	1	-	-	-	-	-	-	8	1	4		
Assault,	5	-	5	1	1	-	1	-	-	-	-	-	12	1	13		
Assault, felonious,	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1		
Assault to rape,	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1		
Breaking and entering, . . .	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1		
Breaking and entering and larceny.	-	-	1	-	1	-	5	-	3	-	-	-	10	-	10		
Breaking and entering rail-road car.	-	-	-	-	2	-	-	-	-	-	-	-	2	-	2		
Burglar's tools, having, . .	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1		
Burning a building,	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1		
Common night-walker, . . .	-	-	-	1	-	-	-	-	-	-	-	-	-	1	1		
Disturbing the peace, . . .	5	-	3	-	-	-	-	-	-	-	-	-	8	-	8		
Drunkenness,	66	-	41	4	7	-	1	-	-	-	-	-	115	4	119		
Embezzlement,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1		
Fraud,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1		
Idle and disorderly,	-	-	2	-	1	-	-	-	-	-	-	-	3	-	3		
Indecent exposure,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1		
Larceny,	3	-	9	-	1	-	3	-	1	-	-	-	17	-	17		
Liquor laws, violating, . . .	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1		
Malicious mischief,	1	-	1	-	-	-	-	-	-	-	-	-	2	-	2		
Manslaughter,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1		
Receiving stolen goods, . . .	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1		
Robbery,	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1		
Tramps,	-	-	-	-	2	-	-	-	-	-	-	-	2	-	2		
Vagabonds,	1	-	1	-	-	-	-	-	-	-	-	-	2	-	2		
Vagrants,	-	-	2	-	-	-	-	-	-	-	-	-	2	-	2		
Total,	82	-	69	6	18	1	13	-	7	-	1	-	190	7	197		

ESSEX COUNTY.

JAIL AND HOUSE OF CORRECTION IN LAWRENCE.

Master and keeper, HORATIO G. HERRICK; salary, \$1,300 00
(With use of house.)

Number of prisoners Oct. 1, 1895, 212

	Jail.	House of Correction.
Committed by courts during year,	245	1,064
Removed from other prisons,	58	9
Returned by revocation of permit,	—	3
from escape,	—	2
	—	1,381

Total within the year, 1,598

Discharged,	293	978
Removed to other prisons,	39	94
Writ of habeas corpus,	—	1
Died,	—	2
Pardoned,	—	1
Escaped,	—	4
	—	1,412

Number in custody Sept. 30, 1896, 181

EXPENDITURES.

For salaries,	\$5,545 74
other expenses,	16,172 28
	<u>\$21,718 02</u>

RECEIPTS.

From labor of prisoners,	\$5,121 89
other sources,	223 55
Balance,	16,372 58
	<u>\$21,718 02</u>

Average number of prisoners, 199. Net cost *per capita*, \$82.27.

Number of volumes in library, 500.

A few more prisoners were committed to the jail than last year, but about 200 less to the house of correction. The aggregate, therefore, shows a large falling off, and the number in custody on September 30 was 31 less. The expenditure for salaries was about the same, but less was paid out for other expenses; and, although the receipts for labor show a decrease, the balance against the prison is not as large as in 1895.

Some changes in the buildings here have been under consideration, but nothing has yet been done in the matter. It is desirable, however, that some rearrangement of this prison should be made if men and women both are to be kept in it.

The following table shows the offences and sentences of all the convicted prisoners received directly from the courts during the year ending Sept. 30, 1896:—

OFFENCES.	SENTENCES.												
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Adultery,	-	-	1	-	2	1	-	-	-	-	3	1	4
Assault,	32	2	25	1	11	-	1	-	1	-	70	3	73
Assault, felonious,	-	-	-	-	-	-	1	-	1	-	2	-	2
Bastardy,	1	-	-	-	-	-	-	-	-	-	1	-	1
Breaking and entering,	-	-	-	-	1	-	2	-	-	-	3	-	3
Breaking and entering and larceny,	-	-	-	-	-	-	8	-	-	-	8	-	8
Burning a building,	-	-	-	-	-	-	1	-	-	-	1	-	1
City ordinance or town by-laws, violating,	1	-	-	-	-	-	-	-	-	-	1	-	1
Common night-walker,	-	-	-	2	-	-	-	-	-	-	-	2	2
Concealing death of child,	-	-	-	1	-	-	-	-	-	-	-	1	1
Conspiracy,	-	-	-	-	1	-	-	-	-	-	1	-	1
Contempt of court,	-	-	1	1	-	-	-	-	-	-	1	1	2
Disorderly house, keeping,	-	1	2	1	-	1	-	-	-	-	2	3	5
Disturbing the peace,	36	14	1	-	-	-	-	-	-	-	37	14	51
Drunkenness,	433	54	179	44	37	18	4	3	-	-	653	119	772
Embezzlement,	-	-	-	-	1	-	-	-	-	-	1	-	1
Escape,	-	-	1	-	-	-	-	-	-	-	1	-	1
Fast driving,	1	-	-	-	-	-	-	-	-	-	1	-	1
Fornication,	-	1	1	3	-	-	-	-	-	-	1	4	5
Fraud,	-	-	2	-	1	-	-	-	-	-	3	-	3
Gaming laws, violating,	2	-	1	-	-	-	-	-	-	-	3	-	3
Idle and disorderly,	-	-	10	1	4	-	-	-	-	-	14	1	15
Indecent exposure,	-	-	1	-	-	-	-	-	-	-	1	-	1
Larceny,	11	-	48	2	31	-	11	-	1	-	102	2	104
Larceny from U. S. mail,	-	-	-	-	-	-	1	-	-	-	1	-	1
Lewdness,	11	3	-	6	-	1	-	-	-	-	11	10	21
Liquor laws, violating,	15	-	8	1	-	-	-	-	-	-	23	1	24
Malicious mischief,	3	-	8	-	-	-	-	-	-	-	6	-	6
Neglect of family,	9	1	-	-	-	-	-	-	-	-	9	1	10
Non-payment of tax,	1	-	-	-	-	-	-	-	-	-	1	-	1
Polygamy,	-	-	-	-	-	-	-	-	1	-	-	1	1
Rape,	-	-	1	-	-	-	-	-	-	-	1	-	1
Stealing a ride,	1	-	-	-	-	-	-	-	-	-	1	-	1
Trespass,	1	-	-	-	-	-	-	-	-	-	1	-	1
Unnatural act,	-	-	1	-	-	-	1	-	-	-	2	-	2
Vagabonds,	-	-	10	-	2	-	-	-	-	-	12	-	12
Vagrants,	2	-	24	-	-	-	-	-	-	-	26	-	26
Total,	560	76	320	63	91	21	30	3	3	1	1,004	164	1,168

ESSEX COUNTY.

JAIL IN NEWBURYPORT.

Keeper, CHARLES L. AYERS; salary,	\$900 00
(With use of house.)	
Number of prisoners Oct. 1, 1895,	27
	Jail.
Committed by courts during year,	252
Removed from other prisons,	54
Returned from escape,	1
	<hr/> 307
Total within the year,	334
Discharged,	247
Removed to other prisons,	73
Escaped,	1
	<hr/> 321
Number in custody Sept. 30, 1896,	13

EXPENDITURES.

For salaries,	\$2,300 00
other expenses,	2,602 10
	<hr/> \$4,902 10

RECEIPTS.

From labor of prisoners,	-
other sources,	
Balance,	\$4,902 10
	<hr/> \$4,902 10

Average number of prisoners, 23. Net cost *per capita*, \$213.13.

Number of volumes in library, 50.

This is another of the separate jails, and is one of the best in the State as far as buildings are concerned. The lot of land, however, is small. The only reason for keeping this small prison here is that the court sits in Newburyport, and it is necessary to have a building near to the court house for the safe keeping of prisoners and the detention of witnesses.

The aggregate expenses show a slight decrease from last year, but, as the average number of prisoners was 2 less, the cost per capita is a little more than in 1895.

The statement on the preceding page gives 252 prisoners as the number received from the courts, and of these 220 were either committed for non-payment of fines and costs or upon term sentences. The offences and sentences of those who came from the courts are set out in the following table:—

OFFENCES.	SENTENCES.								
	Fine and costs.		Less than 6 Months.		6 and Less than 12 Months.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Assault,	6	1	3	-	-	-	9	1	10
City ordinance or town by-laws, violating,	1	-	-	-	-	-	1	-	1
Disturbing the peace,	8	1	2	1	-	-	10	2	12
Drunkenness,	137	6	34	3	1	2	172	10	182
Fraud,	1	-	-	-	-	-	1	-	1
Idle and disorderly,	-	-	1	-	-	-	1	-	1
Larceny,	4	-	2	-	-	-	6	-	6
Liquor, giving to prisoner,	1	-	-	-	-	-	1	-	1
Liquor laws, violating,	1	-	-	-	-	-	1	-	1
Malicious mischief,	2	-	-	-	-	-	2	-	2
Manslaughter,	1	-	-	-	-	-	1	-	1
Non-payment of tax,	1	-	-	-	-	-	1	-	1
Tramp,	-	-	1	-	-	-	1	-	1
Total,	168	7	43	4	1	2	207	13	220

ESSEX COUNTY.

JAIL AND HOUSE OF CORRECTION IN SALEM.

Master and keeper, SAMUEL A. JOHNSON, Sheriff; salary, . . . \$1,000 00

(With use of house.)

Number of prisoners Oct. 1, 1895, 177

	Jail.	House of Correction.
Committed by courts during year,	247	1,071
Removed from other prisons,	53	8
Returned from lunatic hospital,	1	1
	<hr/>	<hr/>
		1,381
Total within the year,		1,558
Discharged,	236	899
Removed to other prisons,	71	198
Removed to lunatic hospital,	1	7
Writ of habeas corpus,	—	1
	<hr/>	<hr/>
		1,413

Number in custody Sept. 30, 1896, 145

EXPENDITURES.

For salaries,	\$6,581 39
other expenses,	10,673 71
	<hr/>
	\$17,255 10

RECEIPTS.

From labor of prisoners,	\$4,658 98
other sources,	983 79
Balance,	11,612 33
	<hr/>
	\$17,255 10

Average number of prisoners, 146. Net cost *per capita*, \$79.54.

Number of volumes in library, 650.

The number of prisoners remaining in custody on September 30 was 32 less than last year, but the average for the year was 1 more. The net cost per capita is substantially the same.

The master reports an expenditure of \$532.44 for new skylights for shop, repairs on the roof of the workshop, repairing boiler and completing repairs on the house which were mentioned last year.

No report upon this jail and house of correction should be presented to the Legislature without calling attention to the defects in construction and arrangement, to which reference has already been made many times. The most objectionable feature of the place is the difficulty of keeping the women entirely away from the observa-

tion of the men. They are compelled to pass through a part of the prison occupied by the men in order to reach their work in the laundry and sewing room. The master, who is the sheriff of the county, exercises all possible care to abate the objectionable features of this unavoidable condition, but the place can never be made satisfactory until new buildings are provided here or elsewhere for the separate imprisonment of the female prisoners of Essex County.

The following table gives the offences and sentences of all the convicted prisoners committed to this institution by the courts in the year ending Sept. 30, 1896:—

OFFENCES.	SENTENCES.															Aggregates.		
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and More.					
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
															M.	F.	Tot.	
Abuse of female child, . .	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	1	
Adultery,	-	-	-	-	4	3	-	-	-	-	-	-	-	-	4	3	7	
Assault,	46	-	11	-	7	-	4	-	-	-	-	-	-	-	68	-	68	
Bastardy,	-	-	4	-	-	-	-	-	-	-	-	-	-	-	4	-	4	
Breaking and entering, . .	-	-	-	-	3	-	-	-	-	-	-	-	-	-	3	-	3	
Breaking and entering and larceny,	-	-	-	-	4	-	4	-	1	-	-	-	-	-	9	-	9	
Burning a building,	-	-	-	-	-	-	-	1	-	-	1	-	-	-	1	1	2	
Carrying weapons,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
City ordinance or town by-laws, violating,	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	4	
Common brawler,	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	
Conspiracy,	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	
Cruelty to animals,	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	
Disorderly house, keeping, .	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	
Disturbing the peace, . . .	13	-	3	4	-	-	-	-	-	-	-	-	-	-	16	4	20	
Drunkenness,	551	42	174	16	12	-	-	-	-	-	-	-	-	-	787	58	795	
Evading fare,	8	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	8	
Fornication,	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	3	3	
Fraud,	1	-	2	-	1	-	-	-	-	-	-	-	-	-	4	-	4	
Idle and disorderly,	1	-	2	1	-	-	-	-	-	-	-	-	-	-	3	1	4	
Indecent exposure,	-	-	2	-	1	-	-	-	-	-	-	-	-	-	3	-	3	
Larceny,	40	4	29	2	11	1	1	-	-	-	-	-	-	-	81	7	88	
Lewd cohabitation,	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1	2	
Lewdness,	3	2	2	1	-	-	-	-	1	-	-	-	-	-	6	3	9	
Liquor, giving to prisoner, .	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Liquor laws, violating, . . .	22	2	6	2	-	-	-	-	-	-	-	-	-	-	28	4	32	
Malignant mischief,	7	-	2	-	1	-	-	-	-	-	-	-	-	-	10	-	10	
Manslaughter,	-	-	1	-	-	-	-	-	-	-	-	1	-	-	1	1	2	
Mayhem,	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1	
Neglect of family,	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	4	
Non-payment of tax,	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2	
Peddling, unlicensed,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Polygamy,	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2	-	2	
Profanity,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Robbery,	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1	
Stealing a ride,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Stubbornness,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Tramps,	-	-	18	-	1	-	-	-	-	-	-	-	-	-	19	-	19	
Unlawful taking,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Vagrants,	-	-	21	-	2	-	-	-	-	-	-	-	-	-	23	-	23	
Total,	708	50	283	31	47	4	12	1	5	-	1	-	-	1	1,051	87	1,188	

FRANKLIN COUNTY.

JAIL AND HOUSE OF CORRECTION IN GREENFIELD.

Master and keeper, CHARLES S. RICHARDSON; salary, . . . \$700 00
(With use of house.)

Number of prisoners Oct. 1, 1895, 37

	Jail.	House of Correction.	
Committed by courts during year,	61	98	
	—	—	159

Total within the year, 196

Discharged, 62 91

Removed to lunatic hospital, 1 2

Escaped, 1 —
157

Number in custody Sept. 30, 1896, 39

EXPENDITURES.

For salaries,	\$2,005 00	
other expenses,	3,631 21	
		\$5,636 21

RECEIPTS.

From labor of prisoners,	\$918 70	
other sources,	300 33	
Balance,	4,417 18	
		\$5,636 21

Average number of prisoners, 37. Net cost *per capita*, \$119.38.

Number of volumes in library, 300.

There were more commitments than last year, and 2 more prisoners remained in custody on September 30. The sentences were longer as a rule than in the preceding year, and the average number was 7 more.

The expenditure for salaries was a little more, but for other expenses a great deal less. The balance against the prison, therefore, shows a reduction, and the net cost per capita is away below that of last year.

The master reports an expenditure of \$194.18 for steam fitting and plumbing and general repairs; also of \$323.10 for the construction of a frame building 20 by 40 feet, with ell 16 by 26 feet,

to be used for storage of coal and wood and for other purposes. All the labor on these repairs was done by the prisoners. The only expense for outside labor in connection with the new building was for hiring teams to haul the dirt for grading up in front of the building.

The buildings are well arranged, and the institution is always in good condition. An improvement in the place, however, could be made by the erection of a suitable fence about the ground, as recommended in these reports for several years past ; that recommendation is earnestly renewed.

There are set out below the offences and sentences of all the convicted prisoners who came directly from the courts during the year ending Sept. 30, 1896:—

OFFENCES.	SENTENCES.														
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Adultery,	-	-	-	-	-	-	2	-	-	2	1	-	3	2	5
Assault,	-	-	7	-	1	-	-	-	-	-	-	-	8	-	8
Assault, felonious,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Breaking and entering,	-	-	-	-	-	-	1	-	2	-	-	-	3	-	3
Disturbing the peace,	3	-	4	-	-	-	-	-	-	-	-	-	6	-	6
Drunkenness,	22	-	20	-	1	-	-	-	-	-	-	-	43	-	43
Escape,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Idle and disorderly,	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
Larceny,	1	-	2	-	2	-	2	-	-	-	-	-	7	-	7
Lewd cohabitation,	-	-	-	-	-	1	1	-	-	-	-	-	1	1	2
Malicious mischief,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Peddling, unlicensed,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Poisoning fowl,	-	-	-	1	-	-	-	-	-	-	-	-	-	1	1
Tramp,	-	-	-	-	8	-	-	-	-	-	-	-	8	-	8
Vagrants,	-	-	10	2	5	-	-	-	-	-	-	-	15	2	17
Total,	28	-	46	3	18	1	6	-	2	2	1	-	99	6	105

HAMPDEN COUNTY.

JAIL AND HOUSE OF CORRECTION IN SPRINGFIELD.

Master and keeper, EMBURY P. CLARK, Sheriff; salary, . . . \$1,000 00
(With use of house.)

Number of prisoners Oct. 1, 1895, 286

	Jail.	House of Correction.
Committed by courts during year,	360	1,692
Returned by revocation of permit,	-	5
	—	—

2,057

Total within the year, 2,343

Discharged, 352 1,746

Removed to lunatic hospital, 1 3

Writ of habeas corpus, 1 -

2,103

Number in custody Sept. 30, 1896, 240

EXPENDITURES.

For salaries, \$7,741 53

other expenses, 17,661 01

\$25,402 54

RECEIPTS.

From labor of prisoners, \$3,953 03

other sources, 382 16

Balance, 21,067 35

\$25,402 54

Average number of prisoners, 235. Net cost *per capita*, \$89.65.

Number of volumes in library, 1,250.

There were not as many commitments to either the jail or house of correction as in the preceding year, and the number remaining in custody was very much smaller than at the date of the last report. The expenditure for salaries was about the same, and for other purposes a little more. The largely increased receipts from the labor of prisoners, however, make a substantial reduction in the balance against the prison. The net cost per capita, therefore, although the number of prisoners was smaller, is a few dollars less.

This jail and house of correction has 262 cells, — 206 for men and 56 for women. The buildings were completed in 1887, and about all the time since then have been fully occupied. It is well arranged, well kept and satisfactory in all respects. The change in the chapel

building, to which reference was made in the last report, was a much-needed improvement, brought about by the sheriff, who keeps the institution himself.

The offences and sentences of all the convicted prisoners received here from the courts during the year ending Sept. 30, 1896, are set out in the following table:—

OFFENCES.	SENTENCES.												
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Adultery,	-	-	-	-	-	-	1	-	-	-	1	-	1
Assault,	34	-	16	-	9	-	1	-	-	-	60	-	60
Assault, felonious,	-	-	-	-	1	-	2	-	-	-	3	-	3
Breaking and entering,	-	-	-	-	-	-	1	-	2	-	3	-	3
Burning bridge,	-	-	-	-	-	-	1	-	-	-	1	-	1
Carrying weapons,	1	-	-	-	1	-	-	-	-	-	2	-	2
City ordinance or town by-laws, violating,	2	-	-	-	-	-	-	-	-	-	2	-	2
Committing a nuisance,	1	-	-	-	-	-	-	-	-	-	1	-	1
Common night-walker,	-	2	-	-	-	-	-	-	-	-	-	2	2
Counterfeit money,	-	-	1	-	-	-	-	-	-	-	1	-	1
Cruelty to animals,	1	-	-	-	-	-	-	-	-	-	1	-	1
Disorderly house, keeping,	1	1	-	-	-	-	1	-	-	-	1	2	3
Disturbing the peace,	27	-	2	-	-	-	-	-	-	-	29	-	29
Drunkenness,	991	78	175	8	31	10	3	2	-	-	1,200	98	1,298
Embezzlement,	1	-	-	-	-	-	-	-	-	-	1	-	1
Escape,	-	-	1	-	-	-	-	-	-	-	1	-	1
Fornication,	4	8	3	4	-	-	-	-	-	-	7	12	19
Fraud,	2	-	-	1	2	-	1	-	-	-	5	1	6
Indecent exposure,	-	-	2	-	-	-	1	-	-	-	3	-	3
Intelligence office, keeping,	-	1	-	-	-	-	-	-	-	-	-	1	1
Larceny,	23	-	35	2	12	-	6	-	3	-	79	2	81
Lewd cohabitation,	-	-	-	-	-	-	1	-	-	-	1	-	1
Lewdness,	1	-	-	1	-	1	-	-	-	-	1	2	3
Liquor laws, violating,	2	2	1	-	-	-	-	-	-	-	3	2	5
Malicious mischief,	4	-	-	-	-	-	-	-	-	-	4	-	4
Neglect of family,	3	-	4	-	-	-	-	-	-	-	7	-	7
Peddling, unlicensed,	4	-	-	-	-	-	-	-	-	-	4	-	4
Profanity,	1	-	-	-	-	-	-	-	-	-	1	-	1
Receiving stolen goods,	1	-	1	-	-	-	-	-	-	-	2	-	2
Refusing to aid officer,	1	-	-	-	-	-	-	-	-	-	1	-	1
Unlawful taking,	3	-	4	-	-	-	-	-	-	-	7	-	7
Vagrants,	1	2	82	2	-	-	1	-	-	-	84	4	88
Walking on railroad,	50	-	-	-	-	-	-	-	-	-	50	-	50
Total,	1,159	94	327	18	56	11	19	3	5	-	1,566	126	1,692

HAMPSHIRE COUNTY.

JAIL AND HOUSE OF CORRECTION IN NORTHAMPTON.

Master and keeper, JAIKUS E. CLARK, Sheriff; salary, . . . \$1,000 00
(With board and use of house.)

Number of prisoners Oct. 1, 1895, 36

	Jail.	House of Correction.	
Committed by courts during year,	153	307	
Returned by revocation of permit,	-	1	
from escape,	-	1	
from lunatic hospital,	1	-	
	<hr/>	<hr/>	463
Total within the year,			499
Discharged,	143	296	
Removed to lunatic hospital,	2	-	
Escaped,	-	2	
	<hr/>	<hr/>	443
Number in custody Sept. 30, 1896,			56

EXPENDITURES.

For salaries,	\$3,362 40	
other expenses,	5,509 01	
	<hr/>	\$8,871 41

RECEIPTS.

From labor of prisoners,	\$1,382 60	
other sources,	276 66	
Balance,	7,212 15	
	<hr/>	\$8,871 41

Average number of prisoners, 41. Net cost *per capita*, \$175.91.

Number of volumes in library, 100.

There was a much larger number of commitments than in 1895, and the number in custody on September 30 was 20 more. The expenditure for salaries was a little less, and there was only a slight increase in the amount paid for other expenses. The receipts from the labor of prisoners show an increase of about \$200; and, as the average number of prisoners is higher than last year, the net cost per capita is considerably less.

A jail has been kept in Northampton since a very early period in the history of Massachusetts, the first one being a small building 16 by 24 feet, erected in 1707. The present buildings were completed in 1852 at a cost of about \$50,000, and have separate cells for 66 men and 22 women.

The prison is under the personal direction of the sheriff, who makes the best use of the facilities under his control.

In the following table are set forth the offences and sentences of all the convicted prisoners received here directly from the courts during the year ending Sept. 30, 1896:—

OFFENCES.	SENTENCES.										
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Assault,	5	-	2	-	3	-	-	-	10	-	10
Assault, felonious,	-	-	-	-	2	-	-	-	2	-	2
Breaking and entering and larceny,	-	-	-	-	-	-	1	-	1	-	1
Disturbing the peace,	1	1	2	-	-	-	-	-	8	1	4
Drunkenness,	185	5	70	3	4	1	-	-	259	9	268
Embezzlement,	-	-	1	-	-	-	-	-	1	-	1
Escape,	-	-	1	-	-	-	-	-	1	-	1
Fornication,	1	-	-	-	-	-	-	-	1	-	1
Larceny,	3	-	6	-	4	-	1	-	14	-	14
Liquor laws, violating,	-	-	-	1	-	-	-	-	-	1	1
Neglect of family,	1	-	-	-	-	-	-	-	1	-	1
Unlawful taking,	2	-	-	-	-	-	-	-	2	-	2
Vagrants,	-	-	1	-	-	-	-	-	1	-	1
Total,	198	6	83	4	13	1	2	-	296	11	307

MIDDLESEX COUNTY.

JAIL AND HOUSE OF CORRECTION IN CAMBRIDGE.

Master and keeper, JOHN R. FAIRBAIRN; salary, \$2,500 00
(With use of house.)

Number of prisoners Oct. 1, 1895, 571

	Jail.	House of Correction.
Committed by courts during year,	746	2,902
Removed from other prisons,	387	25
Returned by revocation of permit,	-	4
from escape,	-	2
	—	—
		4,066
Total within the year,		4,637
Discharged,	1,110	2,880
Removed to other prisons,	48	40
to lunatic hospital,	6	12
Writ of habeas corpus,	3	2
Died,	-	2
Pardoned,	-	3
Escaped,	-	4
	—	—
		4,110

Number in custody Sept. 30, 1896, 527

EXPENDITURES.

For salaries,	\$22,338 95
other expenses,	43,305 67
	—
	\$65,644 62

RECEIPTS.

From labor of prisoners,	\$1,573 37
other sources,	5,253 40
Balance,	58,817 85
	—
	\$65,644 62

Average number of prisoners, 511. Net cost *per capita*, \$115 10.

Number of volumes in library, 1,148.

Since the last report there has been a change in the management here. Capt. John M. Fisk, who had been keeper and master for many years, died May 3, 1896, and the present master was appointed June 1, 1896.

There were not as many prisoners received at either the jail or house of correction as in 1895, and the number in custody on September 30 was 44 less. The expenditure for salaries was substantially the same, but in other expenditures there was a decrease of more than \$10,000. The cash receipts from labor were small as compared with the preceding year, but the balance against the prison shows a reduction. The average number of prisoners being smaller, however, the net cost per capita is a few dollars more.

The master reports an expenditure of \$1,000 for refurnishing the

house, \$2,000 for rebuilding prison wall and gate as extraordinary expenses.

The offences and sentences of all the convicted prisoners received directly from the courts during the year ending Sept. 30, 1896, are shown in the following table:—

OFFENCES.	SENTENCES.												
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		Aggregates.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Abandoning child,	-	-	-	-	-	1	-	-	-	-	-	-	1
Adultery,	-	-	1	-	1	-	3	-	1	1	-	-	7
Arson,	1	-	-	-	-	-	-	-	1	-	-	-	2
Assault,	66	1	33	2	14	-	13	-	1	-	-	-	130
Assault, felonious, . . .	1	-	2	-	3	-	1	-	2	-	-	-	9
Bestiality,	-	-	-	-	2	-	-	-	-	-	-	-	2
Bicycle laws, violating, .	1	-	-	-	-	-	-	-	-	-	-	-	1
Breaking and entering, . .	-	-	-	-	-	-	2	-	2	-	3	-	7
Breaking and entering and larceny,	-	-	-	-	2	-	3	1	7	-	1	-	14
Burglar's tools, having, .	-	-	-	-	-	-	-	-	1	-	-	-	1
Carnal abuse,	-	-	-	-	-	-	-	-	1	-	-	-	1
City ordinance or town by-laws, violating,	11	-	-	-	-	-	-	-	-	-	-	-	11
Counterfeit money,	-	-	-	-	1	-	-	-	-	-	-	-	1
Cruelty to animals,	6	-	3	-	-	-	-	-	-	-	-	-	9
Defrauding boarding-house keeper,	1	-	-	-	-	-	-	-	-	-	-	-	1
Disorderly conduct,	10	-	-	-	-	-	-	-	-	-	-	-	10
Disorderly house, keeping, .	-	1	-	2	1	-	-	1	-	-	-	-	5
Disturbing meeting,	1	-	2	-	-	-	-	-	-	-	-	-	3
Disturbing the peace, . . .	80	10	15	1	2	-	-	-	-	-	-	-	108
Dog laws, violating,	2	-	-	-	-	-	-	-	-	-	-	-	2
Drunkenness,	1,679	40	400	26	56	3	4	1	-	-	-	-	2,139
Election laws, violating, . .	-	-	1	-	-	-	-	-	-	-	-	-	1
Embezzlement,	3	-	5	-	-	-	2	-	-	-	-	-	10
Escape,	-	-	3	-	6	-	-	-	-	-	-	-	9
Evading fare,	8	-	-	-	-	-	-	-	-	-	-	-	8
Forgery,	-	-	-	-	2	-	-	-	-	1	-	-	3
Fornication,	-	-	2	2	-	-	-	-	-	-	-	-	4
Fraud,	2	-	3	-	1	-	2	-	-	-	-	-	8
House of ill-fame, keeping, .	1	-	-	-	1	-	-	-	-	-	-	-	2
Idle and disorderly,	1	-	4	-	1	-	-	-	-	-	-	-	6
Indecent exposure,	1	-	1	-	1	-	-	-	-	-	-	-	3
Larceny,	28	3	58	5	14	-	7	-	5	-	3	-	123
Lewd cohabitation,	-	-	1	-	1	-	-	-	2	-	-	-	4
Liquor laws, violating, . . .	82	7	21	4	3	2	-	-	-	-	-	-	99
Malignant mischief,	1	-	4	-	-	-	-	-	-	-	-	-	5
Manslaughter,	-	-	-	-	-	-	2	-	-	-	-	-	2
Neglect of family,	8	-	3	-	1	-	-	-	-	-	-	-	17
Obscene literature,	1	-	1	-	-	-	-	-	-	-	-	-	2
Peddling, unlicensed,	13	-	-	-	-	-	-	-	-	-	-	-	13
Perjury,	-	-	-	-	-	-	1	-	-	-	-	-	1
Receiving stolen goods, . . .	1	-	-	-	-	-	-	-	-	-	-	-	1
Stealing,	2	-	3	-	-	-	-	-	-	-	-	-	5
Stealing a ride,	1	-	-	-	1	-	-	-	-	-	-	-	2
Stealing letter from U. S. mail,	-	-	1	-	-	-	-	-	-	-	-	-	1
Stubbornness,	-	-	1	-	-	-	-	-	-	-	-	-	1
Threats,	8	-	2	-	-	-	-	-	-	-	-	-	10
Tramps,	-	-	-	-	16	-	-	-	-	-	-	-	16
Trespass,	1	-	-	-	-	-	-	-	-	-	-	-	1
Unlawful taking,	2	-	1	-	-	-	-	-	-	-	-	-	3
Vagrants,	-	-	53	1	5	-	-	-	-	-	-	-	59
Walking on railroad,	96	-	-	-	-	-	-	-	-	-	-	-	96
Total,	2,009	71	628	44	133	8	40	3	23	1	8	-	3,028

MIDDLESEX COUNTY.

JAIL IN LOWELL.

Keeper, HENRY G. CUSHING, Sheriff; salary, \$1,000 00
(With board and use of house.)

Number of prisoners Oct. 1, 1895, 128

	Jail.	
Committed by courts during year,	1,492	
Removed from other prisons,	86	
Returned from escape,	2	
	—	1,580
Total within the year,		1,708
Discharged,	1,172	
Removed to other prisons,	404	
Escaped,	5	
	—	1,581

Number in custody Sept. 30, 1896, 127

EXPENDITURES.

For salaries,	\$6,917 33	
other expenses,	11,441 75	
	—	\$18,359 08

RECEIPTS.

From labor of prisoners,	\$2,102 64	
other sources,	557 77	
Balance,	15,698 67	
	—	\$18,359 08

Average number of prisoners, 119. Net cost *per capita*, \$131.92.

Number of volumes in library, 452.

This jail received a very much smaller number of prisoners than in 1895, but the number in custody on September 30 was about the same as in that year. The expenditure for salaries was a little less, and there was also a large reduction in the amount paid for other expenses. As the receipts for labor increased somewhat, the balance against the prison shows a substantial reduction.

This is the only one of the five separate jails where work is provided for the prisoners, and the sheriff is to be commended for taking advantage of his favorable situation to secure employment for them.

The prison buildings are well suited to the purposes of a county jail and house of detention, and the management of the institution is all that can be desired.

The foregoing statement gives 1,492 as the number of commitments during the year. Of these, only 1,181 were convicted prisoners; and their offences and sentences are set out in the following table:—

OFFENCES.	SENTENCES.										
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Assault,	30	6	18	-	4	1	-	-	52	7	59
Assault, felonious,	-	-	1	-	-	-	-	-	1	-	1
Bird fighting,	1	-	-	-	-	-	-	-	1	-	1
Breaking and entering,	1	-	-	-	-	-	-	-	1	-	1
Breaking and entering and larceny,	1	-	1	-	-	-	-	-	2	-	2
Carrying weapons,	1	-	-	-	-	-	-	-	1	-	1
Cruelty to animals,	4	-	-	-	-	-	-	-	4	-	4
Disorderly house, keeping,	1	1	-	-	2	-	-	-	1	3	4
Disorderly in public conveyance,	1	-	1	-	-	-	-	-	2	-	2
Disturbing the peace,	16	-	-	-	-	-	-	-	16	-	16
Drunkenness,	616	98	81	37	18	16	4	2	714	153	867
Embezzlement,	1	-	-	1	-	-	-	-	1	1	2
Escape,	-	-	-	-	1	-	-	-	1	-	1
Evading fare,	4	-	-	-	-	-	-	-	4	-	4
Fornication,	4	5	2	8	-	-	-	-	6	13	19
Fraud,	2	-	1	-	-	-	-	-	3	-	3
Gaming laws, violating,	2	-	-	-	-	-	-	-	2	-	2
Indecent exposure,	-	-	1	-	-	-	-	-	1	-	1
Larceny,	44	3	45	4	20	4	-	-	109	11	120
Lewdness,	-	-	-	-	1	-	-	-	1	-	1
Liquor laws, violating,	6	6	8	2	-	-	-	-	14	8	22
Lord's Day, violating,	1	-	-	-	-	-	-	-	1	-	1
Malicious mischief,	-	1	-	-	1	-	-	-	1	1	2
Neglect of family,	5	-	7	-	-	-	-	-	12	-	12
Non-payment of tax,	5	-	-	-	-	-	-	-	5	-	5
Officer, obstructing,	1	-	1	-	-	-	-	-	2	-	2
Profanity,	2	-	-	-	-	-	-	-	2	-	2
Receiving stolen goods,	1	-	-	1	-	-	-	-	1	1	2
Removing baggage,	3	-	-	-	-	-	-	-	3	-	3
Street, obstructing,	4	-	-	-	-	-	-	-	4	-	4
Threats,	6	-	-	-	-	-	-	-	6	-	6
Trespass,	3	-	1	-	-	-	-	-	4	-	4
Unlawful taking,	1	-	3	-	-	-	-	-	4	-	4
Vagrants,	-	-	1	-	-	-	-	-	1	-	1
Total,	767	120	172	53	40	23	4	2	983	198	1,181

NORFOLK COUNTY.

JAIL AND HOUSE OF CORRECTION IN DEDHAM.

Master and keeper, AUGUSTUS B. ENDICOTT, Sheriff; salary, . . . \$1,000 00
(With use of house.)

Number of prisoners Oct. 1, 1895, 118

	Jail.	House of Correction.	
Committed by courts during year,	148	426	
	—	—	574

Total within the year, 692

Discharged, 155 449

Removed to other prisons, — 2

to lunatic hospital, 1 2

Sentence vacated, — 2

Died, — 2

Pardoned, — 1

Escaped, — 1

615

Number in custody Sept. 30, 1896, 77

EXPENDITURES.

For salaries,	\$6,460 00	
other expenses,	7,045 85	
	—	\$13,505 85

RECEIPTS.

From labor of prisoners,	\$2,407 56	
other sources,	94 46	
Balance,	11,003 83	
	—	\$13,505 85

Average number of prisoners, 94. Net cost *per capita*, \$117.06.

Number of volumes in library, 500.

More prisoners were received at the jail than in 1895, but not as many were committed to the house of correction as in that year. The number remaining in custody on September 30 was 41 less. The amount paid for salaries is exactly the same, but for other expenses a little more. About the same amount was received from labor of prisoners.

It is necessary to repeat the explanation that has frequently been made in reference to the accounts of this institution; namely, that not all the expenses can be returned by the master, as he has no

knowledge of the amount paid for fuel and lights. The county commissioners furnish these for all the county buildings, and it was estimated last year that about \$1,500 of the expense should be charged to the jail and house of correction.

During the year a new engine has been purchased and other repairs made at a cost of \$1,773.55, which is included in the amount stated in the foregoing account.

The offences and sentences of all the convicted prisoners received directly from the courts during the year ending Sept. 30, 1896, are as follows :—

OFFENCES.	SENTENCES.														
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Adultery,	-	-	-	-	1	-	-	-	1	-	-	-	2	-	2
Assault,	13	1	12	2	2	-	1	-	-	-	-	-	23	3	31
Breaking and entering,	-	-	-	-	1	-	3	-	2	-	-	-	6	-	6
Common nuisance,	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
Cruelty to animals,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Disturbing the peace,	14	1	2	-	-	-	-	-	-	-	-	-	16	1	17
Drunkenness,	216	3	88	1	3	-	1	-	-	-	-	-	308	4	312
Escape, aiding,	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
Evading fare,	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Forgery,	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1
Fornication,	-	-	1	3	-	-	-	-	-	-	-	-	1	3	4
Fraud,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Idle and disorderly,	-	-	2	-	-	-	-	-	-	-	-	-	2	-	2
Indecent exposure,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Indecent language, using,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Larceny,	12	1	10	-	5	-	5	-	-	-	-	-	32	1	33
Liquor laws, violating,	5	2	1	1	1	-	1	-	-	-	-	-	8	3	11
Loitering around railroad station,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Malicious mischief,	3	-	-	-	1	-	-	-	-	-	-	-	4	-	4
Milk laws, violating,	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Neglect of family,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Non-payment of tax,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Setting fires,	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1
Stubbornness,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Tramps,	-	-	-	-	3	-	-	-	-	-	-	-	3	-	3
Unlawful taking,	3	-	-	-	-	-	-	-	-	-	-	-	3	-	3
U. S. mail, using illegally,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Vagrants,	-	-	4	-	1	-	-	-	-	-	-	-	5	-	5
Total,	276	8	123	7	20	-	12	-	3	-	1	-	486	15	450

PLYMOUTH COUNTY.

JAIL AND HOUSE OF CORRECTION IN PLYMOUTH.

Master and keeper, ALPHEUS K. HARMON, Sheriff; salary, . . . \$1,000 00
(With board and use of house.)

Number of prisoners Oct. 1, 1895, 85

	Jail.	House of Correction.	
Committed by courts during year,	114	358	
	—	—	472
Total within the year,			557
Discharged,	115	353	
Removed to other prisons,	—	1	
Died,	1	—	
	—	—	470

Number in custody Sept. 30, 1896, 87

EXPENDITURES.

For salaries,	\$5,673 20	
other expenses,	7,022 18	
	—	\$12,695 38

RECEIPTS.

From labor of prisoners,	\$1,113 76	
other sources,	—	
Balance,	11,581 62	
	—	\$12,695 38

Average number of prisoners, 72. Net cost *per capita*, \$160.86.

Number of volumes in library, 117.

As compared with 1895, there was a falling off in the number of commitments to the jail, but, as more prisoners were received at the house of correction, the number in custody on September 30 was 2 more than in that year. The account as returned shows an expenditure of more money for salaries but less for other expenses, the aggregate being a little smaller than last year. The receipts from the labor of prisoners and the balance against the prison are about the same. The average number of prisoners was 10 higher, and the net cost per capita, therefore, considerably less.

The figures used in the financial statement are taken from the return of the county treasurer, because his account shows nearer

SUFFOLK COUNTY.

JAIL IN BOSTON.

Keeper, JOHN B. O'BRIEN, Sheriff; salary, \$1,000 00
(With board and use of house.)

Number of prisoners Oct. 1, 1895, 197

Committed by courts during year,	JAIL. 6,221	
	<u> </u>	6,221

Total within the year,		6,418
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Discharged,	6,193	
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Removed to other prisons,	1	
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to lunatic hospital,	4*	
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Died,	4	
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Executed,	1	
	<u> </u>	6,203

Number in custody Sept. 30, 1896,		215
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EXPENDITURES.

For salaries,	\$19,943 92	
other expenses,	17,655 94	
	<u> </u>	\$37,599 86

RECEIPTS.

From labor of prisoners,	-	
other sources,	\$644 48	
Balance,	36,955 38	
	<u> </u>	\$37,599 86

Average number of prisoners, 200. Net cost *per capita*, \$184.78.

Number of volumes in library, 808.

A larger number of prisoners were committed than in 1895, but not as many of them were under sentence. The number remaining in custody was higher, but the average was the same.

The county treasurer reports that the sum of \$5,768.43 has been expended for extraordinary repairs on buildings.

This institution has been considered for a long time as a model jail in construction and arrangement; it is well managed, under the immediate direction of the sheriff of the county. There should be a new cell block for the exclusive imprisonment of women, and the

* One to Hospital for Dipsomaniacs at Foxborough.

cells now devoted to that purpose could then be used for the imprisonment of juvenile offenders. This much-needed improvement would greatly add to the convenience of an institution that has always held a high rank.

Only 995 of the prisoners committed here were convicted, and the offences and sentences are shown as follows:—

OFFENCES.	SENTENCES.								
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Affray,	3	-	-	-	-	-	3	-	3
Assault,	161	7	4	-	2	-	167	7	174
Bastardy,	1	-	-	-	-	-	1	-	1
Breaking and entering,	1	-	2	-	-	-	3	-	3
City ordinance or town by-laws, violating,	12	-	-	-	-	-	12	-	12
Common night-walker,	-	-	-	3	-	-	-	3	3
Contempt of court,	4	1	2	1	-	-	6	2	8
Cruelty to animals,	3	-	-	-	-	-	3	-	3
Discharging fire arms,	2	-	-	-	-	-	2	-	2
Disturbing meeting,	4	-	-	-	-	-	4	-	4
Disturbing the peace,	-	-	-	-	1	-	1	-	1
Dog laws, violating,	1	-	-	-	-	-	1	-	1
Drunkenness,	159	8	188	33	16	4	363	45	408
Embezzlement,	4	-	1	-	-	-	5	-	5
Evading fare,	2	-	-	-	-	-	2	-	2
Fast driving,	2	-	-	-	-	-	2	-	2
Fornication,	4	12	-	-	-	-	4	12	16
Fraud,	7	1	1	-	-	-	8	1	9
Gaming laws, violating,	29	-	-	-	-	-	29	-	29
House of ill-fame, keeping,	-	3	-	-	-	-	-	3	3
Idle and disorderly,	1	1	2	1	1	1	4	3	7
Indecent exposure,	1	-	2	-	-	-	3	-	3
Intelligence office, keeping,	1	-	-	-	-	-	1	-	1
Junk laws, violating,	1	-	-	-	-	-	1	-	1
Larceny,	64	31	22	3	-	-	86	34	120
Liquor laws, violating,	24	6	1	-	-	-	25	6	31
Lord's Day, violating,	11	-	-	-	-	-	11	-	11
Malevolent mischief,	9	-	-	-	-	-	9	-	9
Neglect of family,	-	-	5	-	1	-	6	-	6
Obscene language, using,	2	-	-	-	-	-	2	-	2
Opium laws, violating,	1	-	-	-	-	-	1	-	1
Peddling, unlicensed,	29	1	-	-	-	-	29	1	30
Perjury,	-	-	1	-	-	-	1	-	1
Playing ball in street,	2	-	-	-	-	-	2	-	2
Profanity,	10	1	-	-	-	-	10	1	11
Refusing to obey officer,	3	-	-	-	-	-	3	-	3
Robbery,	1	-	-	-	-	-	1	-	1
Selling or concealing mortgaged or leased property,	2	-	-	-	-	-	2	-	2
Sidewalk, obstructing,	16	-	-	-	-	-	16	-	16
Street car, obstructing,	1	-	-	-	-	-	1	-	1
Street, obstructing,	24	-	-	-	-	-	24	-	24
Threats,	5	-	-	-	-	-	5	-	5
Throwing missiles,	1	-	-	-	-	-	1	-	1
Trespass,	2	-	-	-	-	-	2	-	2
Unlawful taking,	2	-	-	-	-	-	2	-	2
U. S. revenue laws, violating,	2	-	-	-	-	-	2	-	2
Unlicensed hack,	3	-	-	-	-	-	3	-	3
Vagrabonds,	1	-	1	-	1	-	3	-	3
Voting illegally,	1	-	-	-	-	-	1	-	1
Walking on railroad,	4	-	-	-	-	-	4	-	4
Total,	628	72	232	41	22	5	877	118	995

SUFFOLK COUNTY.

HOUSE OF CORRECTION AT DEER ISLAND.

Master, JAMES R. GERRISH; salary, \$2,500 00
(With board and use of house.)

Number of prisoners Oct. 1, 1895, 1,677

	House of Correction.
Committed by courts during year,	9,506
Removed from other prisons,	2
Returned from escape,	3
	<hr/> 9,511
Total within the year,	11,188
Discharged,	9,517
Died,	43
Escaped,	10
	<hr/> 9,570

Number in custody Sept. 30, 1896, 1,618

EXPENDITURES.

For salaries,	\$41,948 82
other expenses,	128,225 30
	<hr/> \$170,174 12

RECEIPTS.

From labor of prisoners,	\$61,014 26
other sources,	3,870 56
Balance,	105,289 30
	<hr/> \$170,174 12

Average number of prisoners, 1,540. Net cost *per capita*, \$68.37.

Number of volumes in library, 1,000.

The institution at Deer Island is the largest prison in the State. Up to the present year it has been known as the Boston House of Industry, and only the courts of that municipality have been authorized to commit prisoners to it. Since the 1st of July, however, it has been called the House of Correction at Deer Island, the name having been changed by section 9 of chapter 536 of the Acts of 1896, and it now receives prisoners from any place in Suffolk County.

The receipts from the labor of prisoners are quite large, but it should be explained that the amount returned as derived from that source includes all sums paid for stone which is sold on account of the institution.

The prison is well managed, under the direction of a master who was for several years the superintendent of the institution when it was known as a house of industry.

The foregoing statement shows that 9,506 prisoners were received here from the courts during the year ending Sept. 30, 1896. Some

of these received more than one sentence each, and this will explain why, in the following table of offences and sentences, there are 259 more sentences than prisoners:—

OFFENCES.	SENTENCES.												
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Affray,	2	-	-	-	-	-	-	-	-	-	2	-	2
Assault,	381	80	129	11	18	-	5	-	-	-	529	41	569
Assault, felonious,	5	-	3	-	1	-	-	-	-	-	9	-	9
Bathing, unlawfully,	3	-	-	-	-	-	-	-	-	-	3	-	3
Bonfire, making,	2	-	-	-	-	-	-	-	-	-	2	-	2
Carrying weapons,	1	-	2	-	-	-	-	-	-	-	3	-	3
Children, exhibiting, illegally,	1	-	-	-	-	-	-	-	-	-	1	-	1
City ordinance or town by-laws, violating,	21	2	-	-	-	-	-	-	-	-	21	2	23
Common beggar,	-	-	1	1	1	-	-	-	-	-	2	1	3
Common brawler,	-	-	-	1	-	-	-	-	-	-	-	1	1
Common night-walker,	-	-	-	47	-	19	-	-	-	-	66	-	66
Contempt of court,	1	-	-	-	-	-	-	-	-	-	1	-	1
Cruelty to animals,	3	-	1	-	-	-	-	-	-	-	4	-	4
Discharging fire-arms,	1	-	-	-	-	-	-	-	-	-	1	-	1
Disorderly house, keeping,	2	1	1	4	2	1	1	1	-	-	6	7	13
Disorderly in public conveyance,	1	-	-	-	-	-	-	-	-	-	1	-	1
Disturbing meeting,	7	1	-	-	-	-	-	-	-	-	7	1	8
Disturbing the peace,	32	6	5	2	2	-	-	-	-	-	37	10	47
Dog laws, violating,	5	-	-	-	-	-	-	-	-	-	5	-	5
Drunkenness,	3,647	286	2,469	493	489	188	32	20	-	-	6,637	937	7,574
Embezzlement,	8	-	6	-	2	-	-	-	-	-	16	-	16
Evading fare,	4	-	-	-	-	-	-	-	-	-	4	-	4
False fire alarm, giving,	1	-	-	-	-	-	-	-	-	-	1	-	1
Fornication,	63	82	2	3	1	-	-	-	-	-	65	86	151
Fraud,	4	-	5	1	-	-	-	-	-	-	9	1	10
Gaming laws, violating,	8	-	-	-	-	-	-	-	-	-	8	-	8
Idle and disorderly,	1	-	76	24	21	9	-	-	-	-	98	33	131
Illegal measures, using,	2	-	-	-	-	-	-	-	-	-	2	-	2
Indecent exposure,	1	-	5	-	-	-	-	-	-	-	6	-	6
Infants' boarding-house, keep- ing, unlicensed,	1	-	-	-	-	-	-	-	-	-	1	-	1
Larceny,	219	22	222	27	36	8	6	-	1	-	484	57	541
Lowdness,	2	-	1	3	-	-	-	-	-	-	3	-	3
Liquor laws, violating,	19	14	1	3	1	-	-	-	-	-	21	17	38
Loitering around railroad station,	4	-	-	-	-	-	-	-	-	-	4	-	4
Lord's Day, violating,	7	-	-	-	-	-	-	-	-	-	7	-	7
Malicious mischief,	35	8	17	2	2	-	-	-	-	-	54	10	64
Milk laws, violating,	1	-	-	-	-	-	-	-	-	-	1	-	1
Neglect of family,	6	-	18	-	3	-	-	-	-	-	32	-	32
Obscene language, using,	1	-	-	-	-	-	-	-	-	-	1	-	1
Obscenity,	5	2	-	-	-	-	-	-	-	-	5	2	7
Opium laws, violating,	1	-	-	-	-	-	-	-	-	-	1	-	1
Peddling, unlicensed,	12	-	-	-	-	-	-	-	-	-	12	-	12
Profanity,	11	4	-	-	-	-	-	-	-	-	11	4	15
Receiving stolen goods,	-	2	1	-	-	-	-	-	-	-	1	2	3
Rescue,	6	-	3	-	-	-	-	-	-	-	9	-	9
School laws, violating,	1	-	-	-	-	-	-	-	-	-	1	-	1
Sidewalk, obstructing,	24	-	-	-	-	-	-	-	-	-	24	-	24
Stealing a ride,	1	-	-	-	-	-	-	-	-	-	1	-	1
Street cars, obstructing,	1	-	-	-	-	-	-	-	-	-	1	-	1
Threats,	2	-	-	-	-	-	-	-	-	-	2	-	2
Throwing missiles,	3	-	-	-	-	-	-	-	-	-	3	-	3
Tramps,	-	-	1	-	-	-	-	-	-	-	1	-	1
Trespass,	39	-	-	-	-	-	-	-	-	-	39	-	39
Unlawful taking,	20	1	4	2	-	-	-	-	-	-	24	3	27
Vagabonds,	-	-	-	-	3	1	1	-	-	-	4	1	5
Vagrants,	10	-	159	4	30	10	-	-	-	-	199	14	213
Walking on railroad,	41	-	-	-	-	-	-	-	-	-	41	-	41
Total,	4,679	411	3,132	628	609	239	45	21	1	-	8,466	1,299	9,765

SUFFOLK COUNTY.

HOUSE OF CORRECTION IN BOSTON (SOUTH BOSTON).

Master, JOHN C. WHITON; salary, \$2,500 00
(With board and use of house.)

Number of prisoners Oct. 1, 1895, 563

	House of Correction.
Committed by courts during year,	977
Removed from other prisons,	4
Returned from escape,	5
from lunatic hospital,	1
	<hr/> 987

Total within the year, 1,550

Discharged,	957
Removed to other prisons,	16
to lunatic hospital,	17
Died,	5
Sentence vacated,	3
Pardoned,	11
Escaped,	15
	<hr/> 1,024

Number in custody Sept. 30, 1896, 526

EXPENDITURES.

For salaries,	\$30,360 74
other expenses,	69,470 72
	<hr/> \$99,831 46

RECEIPTS.

From labor of prisoners,	\$19,390 55
other sources,	1,010 17
Balance,	79,430 74
	<hr/> \$99,831 46

Average number of prisoners, 599. Net cost *per capita*, \$132.61.

Number of volumes in library, 2,000.

There were 150 less commitments than last year, and the number of prisoners remaining in custody on September 30 was considerably smaller. The receipts from the labor of prisoners amounted to a little more than was derived from that source in 1895, but the increase in the expenditures makes the balance against the prison higher than last year.

The Legislature of 1896 passed an act authorizing the building of a Suffolk County reformatory, and provided for the discontinuance of the house of correction at South Boston; nothing, however, has yet been done towards carrying out the act in that respect.

In this prison good discipline is maintained, although the inmates are largely from a class that cannot be governed without great difficulty; and the buildings are kept in as good condition as possible.

The offences and sentences of the 977 prisoners who were com-

mitted directly from the courts to this institution during the year ending Sept. 30, 1896, are set out in the following table, and the reason for the discrepancy between the number of sentences and the number of prisoners is that some prisoners have two or more sentences each:—

OFFENCES.	SENTENCES.																
	Fine and Costs.		Less than 6 Months.	6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and More.		Aggregates.			
	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.	
Adultery,	-	-	-	-	1	-	3	1	1	-	1	-	-	-	6	1	7
Assault,	2	-	40	3	43	3	19	-	3	-	2	-	-	-	114	6	120
Assault, felonious,	-	-	16	-	6	-	2	-	1	-	-	-	-	-	24	-	24
Assault to rape,	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1
Assault to rob,	-	-	-	-	-	-	-	-	-	-	4	-	-	-	4	-	4
Breaking and entering,	-	-	-	-	1	-	19	-	22	-	9	-	-	-	51	-	51
Breaking and entering and larceny,	-	-	-	-	-	-	1	-	2	-	-	-	-	-	3	-	3
Burglar's tools, having,	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2	-	2
Carrying weapons,	-	-	-	-	2	-	-	-	2	-	-	-	-	-	2	-	2
Common brawler,	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1
Common night-walker,	-	-	-	4	-	3	-	-	-	-	-	-	-	-	-	7	7
Counterfeit money,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Cruelty to animals,	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1
Disorderly house, keeping,	-	-	-	4	1	-	-	-	-	-	-	-	-	-	1	4	5
Disorderly in public conveyance,	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Disturbing meeting,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Disturbing the peace,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Drunkenness,	79	5	56	32	34	20	15	7	-	-	-	-	-	-	184	64	248
Embezzlement,	-	-	3	-	1	-	1	1	1	-	-	-	-	-	6	1	7
Escape,	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Forgery and uttering,	-	-	1	-	1	-	7	-	2	-	2	-	-	-	13	-	13
Fornication,	3	5	2	4	-	-	-	-	-	-	-	-	-	-	5	9	14
Fraud,	-	-	5	-	8	-	-	-	2	-	-	-	-	-	10	-	10
Gaming laws, violating,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	2
House of ill-fame, keeping,	-	-	1	1	2	1	-	-	-	-	-	-	-	-	3	2	5
Idle and disorderly,	-	-	8	-	14	4	-	-	-	-	-	-	-	-	22	4	26
Indecent exposure,	-	-	2	-	6	-	-	-	-	-	-	-	-	-	7	-	7
Larceny,	6	3	84	11	114	6	63	-	29	-	7	1	1	-	304	21	325
Lewd cohabitation,	-	-	-	-	1	2	1	1	1	1	1	-	-	-	4	6	9
Lewdness,	-	-	-	-	1	-	5	-	3	-	1	-	-	-	10	-	10
Liquor laws, violating,	8	4	8	6	1	1	-	-	-	-	-	-	-	-	17	11	28
Lord's Day, violating,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Lottery, advertising, etc.,	1	-	-	-	-	-	1	-	-	-	-	-	-	-	2	-	2
Malicious mischief,	-	-	4	-	-	-	-	-	-	-	-	-	-	-	4	-	4
Manslaughter,	-	-	2	-	-	-	1	-	-	-	-	-	-	-	3	-	3
Neglect of family,	1	-	1	-	1	-	-	-	-	-	-	-	-	-	3	-	3
Obscene publications,	-	-	-	-	1	-	1	-	-	-	-	-	-	-	2	-	2
Park laws, violating,	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1
Peddling, unlicensed,	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Perjury,	-	-	-	-	-	-	2	-	1	-	-	-	-	-	3	-	3
Polygamy,	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1
Profanity,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Receiving stolen goods,	1	-	5	-	4	1	5	-	2	-	-	-	-	-	17	1	18
Rescue,	-	-	1	-	1	-	1	-	-	-	-	-	-	-	3	-	3
Robbery,	-	-	-	-	-	-	-	2	3	-	4	-	1	-	10	-	10
Selling or concealing mortgaged or leased property,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Threats,	2	-	-	-	1	-	-	-	-	-	-	-	-	-	3	-	3
Unlawful taking,	-	-	4	-	1	-	-	-	-	-	-	-	-	-	5	-	5
Unnatural act,	-	-	-	-	-	-	3	-	-	-	1	-	-	-	4	-	4
Vagabonds,	-	-	-	-	3	-	1	-	-	-	-	-	-	-	4	-	4
Vagrants,	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Total,	114	17	249	67	247	41	153	10	76	1	34	1	2	-	576	137	1,012

WORCESTER COUNTY.

JAIL AND HOUSE OF CORRECTION IN FITCHBURG.

Master and keeper, BENJAMIN D. DWINNELL; salary, . . . \$1,400 00
(With board and use of house.)

Number of prisoners Oct. 1, 1895, 107

	Jail.	House of Correction.	
Committed by courts during year,	120	502	
Removed from other prisons,	42	104	
Returned from escape,	—	1	
			769
Total within the year,			876
Discharged,	149	581	
Removed to other prisons,	15	8	
Writ of habeas corpus,	1	—	
Escaped,	—	2	
			751

Number in custody Sept 30, 1896, 123

EXPENDITURES.

For salaries,	\$7,502 95	
other expenses,	9,060 09	
		\$16,563 04

RECEIPTS.

From labor of prisoners,	\$2,927 48	
other sources,	789 72	
Balance,	12,845 84	
		\$16,563 04

Average number of prisoners, 118. Net cost *per capita*, \$108.86.

Number of volumes in library, 500.

At the close of the year there was a larger number of prisoners in custody than were held here at the date of the last report. There is no material change in the amount expended for salaries and other expenses, but the cash receipts from the labor of prisoners are about \$500 less than last year.

This prison is under the management of an intelligent and capable master, who does everything in his power to mitigate the unfavorable conditions that unavoidably exist in a county prison where misdemeanants of all kinds are received; moreover, he tries to furnish

useful employment for all the prisoners under his charge. By keeping men employed upon the land, he has raised in recent years all the vegetables used in the institution.

It has been reported in regard to many of the county prisons that they are unsuited for the imprisonment of women, and this criticism applies to the Fitchburg prison. There is no need of keeping any sentenced women in this place; they can just as well be sent to Worcester, where there is a department especially provided for them.

The offences and sentences of all the convicted prisoners who came directly from the courts during the year ending Sept. 30, 1896, were as follows:—

OFFENCES.	SENTENCES.												
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Adultery,	1	-	2	-	-	1	1	-	-	-	4	1	5
Assault,	20	-	15	-	3	-	1	-	1	-	40	-	40
Breaking and entering and larceny,	-	-	-	-	3	-	1	-	-	-	4	-	4
City ordinance or town by-laws,													
violating,	6	-	-	-	-	-	-	-	-	-	6	-	6
Cruelty to animals,	1	-	-	-	-	-	-	-	-	-	1	-	1
Disturbing the peace,	10	-	6	-	-	-	-	-	-	-	16	-	16
Drunkenness,	240	6	86	1	6	-	1	-	-	-	333	7	340
Embezzlement,	1	-	-	-	-	-	-	-	-	-	1	-	1
Evading fare,	2	-	-	-	-	-	-	-	-	-	2	-	2
Fornication,	-	-	1	1	-	-	-	-	-	-	1	1	2
Fraud,	4	1	1	-	-	-	-	-	-	-	5	1	6
Gaming laws, violating,	1	-	-	-	-	-	-	-	-	-	1	-	1
Larceny,	5	-	19	-	4	-	1	-	-	-	29	-	29
Lewd cohabitation,	-	-	1	-	-	1	-	-	-	-	1	1	2
Liquor laws, violating,	12	-	6	-	1	-	-	-	-	-	19	-	19
Malicious mischief,	3	-	-	-	-	-	-	-	-	-	3	-	3
Neglect of family,	-	-	1	-	-	-	-	-	-	-	1	-	1
Roscoe,	1	-	-	-	-	-	-	-	-	-	1	-	1
Threats,	1	-	-	-	-	-	-	-	-	-	1	-	1
Tramps,	-	-	-	-	1	-	-	-	-	-	1	-	1
Trespass,	1	-	-	-	-	-	-	-	-	-	1	-	1
Unlawful taking,	-	-	-	1	-	-	-	-	-	-	-	1	1
Vagrants,	1	-	10	1	2	-	-	-	-	-	13	1	14
Walking on railroad,	4	-	-	-	-	-	-	-	-	-	4	-	4
Total,	314	7	148	4	20	2	5	-	1	-	488	13	501

WORCESTER COUNTY.

JAIL AND HOUSE OF CORRECTION IN WORCESTER.

Master and keeper, ROBERT H. CHAMBERLAIN, Sheriff; salary, . . . \$1,000 00
(With use of house)

Number of prisoners Oct. 1, 1895, 220

	Jail.	House of Correction.
Committed by courts during year,	805	1,373
Removed from other prisons,	15	4
Returned by revocation of permit,	-	1
	<hr/>	<hr/>
		2,198
Total within the year,		<hr/> 2,418
Discharged,	775	1,216
Removed to other prisons,	50	96
to lunatic hospital,	1	1
Writ of habeas corpus,	1	-
Died,	-	1
Pardoned,	-	1
Sentence vacated,	-	1
	<hr/>	<hr/>
		2,143

Number in custody Sept. 30, 1896, 275

EXPENDITURES.

For salaries,	\$12,181 19
other expenses,	16,504 57
	<hr/>
	\$28,685 76

RECEIPTS.

From labor of prisoners,	\$2,425 79
other sources,	276 87
Balance,	25,983 10
	<hr/>
	\$28,685 76

Average number of prisoners, 247. Net cost *per capita*, \$105.19.

Number of volumes in library, 643.

This institution had also a larger number of prisoners on September 30 this year than were held in custody on that date in 1895, and the average number for the year was 44 higher. There were a few more commitments to the jail and a great many more to the house of correction.

There was a slight increase in the amount paid for salaries, but a considerable decrease in other expenses. The receipts for labor

amounted to a little more, and the balance against the prison is therefore materially reduced.

This prison is in good condition, having been recently enlarged in capacity and the old buildings extensively repaired. It is under the direction of the sheriff of the county, and is well kept and orderly.

In the following table are set forth the offences and sentences of all the convicted prisoners received from the courts during the year ending Sept. 30, 1896:—

OFFENCES.	SENTENCES.															Aggregates.		
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.			
Abuse of female child,	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1			
Adultery,	-	-	2	1	-	1	-	-	2	1	-	-	9	3	12			
Assault,	35	1	15	-	10	-	-	-	-	-	-	-	65	1	66			
Assault, felonious,	-	-	2	-	1	-	-	-	-	-	-	-	4	-	4			
Assault to rob,	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1			
Breaking and entering,	-	-	-	-	1	-	-	3	1	-	2	-	7	-	7			
Breaking and entering and larceny,	-	-	-	-	-	-	-	-	5	-	-	-	5	-	5			
Burning a building,	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1			
Carrying weapons,	1	-	3	-	-	-	-	-	-	-	-	-	4	-	4			
City ordinance or town by-laws, violating,	7	1	-	-	-	-	-	-	-	-	-	-	7	1	8			
Contempt of court,	-	1	1	-	-	-	-	-	-	-	-	-	1	1	2			
Cruelty to animals,	4	-	-	-	-	-	-	-	-	-	-	-	4	-	4			
Disorderly conduct,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1			
Disorderly house, keeping,	-	1	-	-	1	1	-	-	-	-	-	-	1	2	3			
Disturbing the peace,	43	3	16	-	-	-	-	-	-	-	-	-	59	3	62			
Drunkenness,	573	6	303	27	59	7	-	-	-	-	-	-	935	40	975			
Embezzlement,	1	-	-	-	-	-	1	-	-	-	-	-	2	-	2			
Extortion,	-	-	2	-	1	-	-	-	-	-	-	-	3	-	3			
Forgery,	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1			
Fornication,	5	6	1	-	-	-	-	-	-	-	-	-	5	7	12			
Fraud,	2	-	1	-	-	-	-	-	-	-	-	-	3	-	3			
Indecent exposure,	3	-	2	-	1	-	-	-	-	-	-	-	6	-	6			
Larceny,	30	-	21	-	24	2	6	-	-	-	-	-	81	2	83			
Lewdness,	-	-	3	1	-	1	1	1	-	-	-	-	4	3	7			
Liquor laws, violating,	14	3	17	1	-	-	-	-	-	-	-	-	31	4	35			
Loitering around railroad station,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1			
Malignant mischief,	6	-	1	-	1	-	-	-	-	-	-	-	8	-	8			
Neglect of family,	12	-	-	-	-	-	-	-	-	-	-	-	12	-	12			
Peddling, unlicensed,	3	2	-	-	-	-	-	-	-	-	-	-	5	-	5			
Physician, unregistered,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1			
Rape,	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1			
Receiving stolen goods,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1			
Sidewalk, obstructing,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1			
Threats,	4	-	-	-	-	-	-	-	-	-	-	-	4	-	4			
Tramps,	-	-	3	-	3	-	1	-	-	-	-	-	7	-	7			
Trespass,	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2			
Unlawful taking,	1	-	1	-	-	-	-	-	-	-	-	-	2	-	2			
Vagabonds,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1			
Vagrants,	-	1	34	2	3	1	-	-	-	-	-	-	37	4	41			
Walking on railroad,	15	-	-	-	-	-	-	-	-	-	-	-	15	-	15			
Total,	766	25	428	33	105	13	24	1	11	1	4	-	1,387	73	1,460			

(A). *Expenditures of County Prisons in Detail for the Year ending Sept. 30, 1896.*

PRISONS.	Average Number of Prisoners.	Salaries of Officers, including Chaplains.	Provisions.	Clothing.	Beds and Bedding.	Medicine and Medical Supplies.	Fuel and Light.	Instruction of Prisoners, not including Chaplains.	Expenses for Reading Matter.	Allowed to Discharge Prisoners.	All Other Purposes.	Total Amount expended.
Barnstable Jail and House of Correction,	13	\$570 00	\$1,769 75	\$73 25	\$5 24	\$68 50	\$145 17	-	\$178 68	\$1 60	\$186 40	\$2,759 91
Boston Jail,	200	10,943 92	10,525 97	812 67	900 61	204 84	1,961 44	\$131 84	-	16 00	2,674 23	37,596 86
Boston House of Correction,	599	30,360 74	34,067 64	*9,969 64	-	1,077 26	8,767 11	86 48	-	526 05	17,312 16	96,931 46
Cambridge Jail and House of Correction,	511	22,353 95	21,148 67	6,929 39	969 80	843 02	7,563 39	-	88 63	301 49	6,404 80	66,944 62
Dedham Jail and House of Correction,	94	6,460 00	2,737 20	561 04	58 35	31 91	123 00	-	-	31 75	6,012 70	13,003 85
Deer Island House of Correction,	1,640	41,943 82	50,847 44	*14,807 65	-	1,815 75	12,126 11	-	-	-	48,628 35	170,174 13
Edgartown Jail,	2	200 00	318 50	712 48	28 90	-	26 20	-	100 00	-	2 40	547 10
Fitchburg Jail and House of Correction,	118	7,502 95	8,245 82	170 85	-	183 60	1,901 07	-	2 00	8 53	2,565 88	16,583 04
Greenfield Jail and House of Correction,	37	2,005 00	528 56	170 35	16 32	53 85	1,150 38	-	-	200 03	1,742 57	5,836 21
Greenwich House of Correction,	114	7,331 67	3,558 57	1,198 89	16 32	232 18	2,466 68	-	-	206 62	2,028 12	17,452 27
Lawrence Jail and House of Correction,	106	5,545 74	8,172 95	1,161 51	114 85	237 00	2,006 27	-	75 96	63 90	1,843 74	21,715 02
Lowell Jail,	119	6,917 33	5,540 14	1,076 71	194 37	257 81	2,349 70	-	-	-	1,843 74	18,360 06
Lowell Jail and House of Correction,	1	50 00	168 84	3 62	-	-	30 97	-	-	-	11 00	268 43
New Bedford Jail and House of Correction,	317	18,469 24	14,717 93	2,076 07	348 05	476 05	3,952 23	-	1 00	610 42	4,151 40	44,797 38
Newburyport Jail,	28	2,300 00	1,115 37	231 53	21 30	214 85	486 72	-	-	44 20	479 63	4,902 10
Northampton Jail and House of Correction,	41	3,362 40	2,900 36	394 15	74 42	27 85	969 71	-	-	15 95	1,642 52	8,871 41
Pittsfield Jail and House of Correction,	84	5,953 30	5,104 51	837 84	419 22	267 32	2,733 62	-	-	20 10	3,852 73	18,050 59
Plymouth Jail and House of Correction,	72	6,673 20	4,463 83	632 06	14 01	176 00	1,351 62	\$70 13	-	15 95	472 46	12,665 38
Salem Jail and House of Correction,	146	6,581 39	4,798 92	738 10	239 10	467 62	1,926 00	-	-	9 23	2,604 74	17,265 10
Springsfield Jail and House of Correction,	285	7,741 53	5,419 40	966 39	103 19	390 43	4,323 83	-	-	648 67	4,772 08	26,402 54
Taunton Jail,	51	4,451 00	3,068 03	170 56	22 18	76 91	846 61	-	30 00	54 09	1,191 06	9,928 84
Worcester Jail and House of Correction,	247	12,181 19	7,555 75	956 65	240 86	163 00	3,284 92	-	263 60	614 51	3,616 27	28,683 76
Total,	4,762	\$216,978 27	\$193,704 75	\$41,480 08	\$3,770 53	\$7,323 79	\$61,495 27	\$237 95	\$574 89	\$3,754 76	\$111,218 23	\$640,638 67

* Includes beds and bedding.

† County commissioners pay for fuel and light.

‡ Includes reading matter.

(B). *Expenditures, Receipts and Cost of Support in County Prisons for the Year ending Sept. 30, 1896.*

PRISONS.	EXPENDITURES.			RECEIPTS FOR LABOR AND FROM OTHER SOURCES, EXCLUSIVE OF PAYMENTS OF FINES AND COSTS.				Average Num-ber of In-mates.	COST FOR EACH PRISONER.	
	Salaries and Wages.	Other Expenses.	Total.	For Labor.	From Other Sources.	Total.	Balance, being Net Cost of Support.		Gross.	Net.
Ramstable Jail and House of Correction, Boston Jail,	\$570 00	\$2,189 91	\$2,759 91	-	\$532 61	\$532 61	\$2,227 30	12	\$229 99	\$185 60
Boston House of Correction,	19,343 92	17,653 94	37,000 86	-	644 43	644 43	36,356 43	200	188 00	184 78
Cambridge Jail and House of Correction,	30,360 74	69,470 72	99,831 46	\$19,390 85	1,010 17	20,400 72	79,430 74	699	166 66	152 51
Deedham Jail and House of Correction,	22,338 96	43,806 67	66,144 63	1,573 37	5,226 40	6,800 77	59,341 86	611	128 43	115 10
Deer Island House of Correction,	6,400 00	7,046 85	13,446 85	2,407 56	94 46	2,502 02	11,003 83	94	143 68	117 06
Edgartown Jail,	41,943 82	129,225 30	170,174 12	61,014 26	3,870 56	64,884 82	105,289 30	1,640	110 50	68 87
Fitchburg Jail and House of Correction,	200 00	847 10	1,047 10	-	-	-	547 10	2	273 55	273 55
Greenfield Jail and House of Correction,	7,502 96	9,060 09	16,563 04	2,927 48	786 72	3,717 20	12,845 84	118	140 86	108 86
Hawfield House of Correction,	2,005 00	3,631 21	5,636 21	918 70	300 33	1,219 03	4,417 18	37	162 33	119 38
Lawrence Jail and House of Correction,	7,821 87	10,130 70	17,952 57	2,401 60	479 97	2,881 57	14,570 70	114	133 09	127 81
Lowell Jail,	6,645 74	16,172 26	22,818 00	6,121 89	233 53	6,355 42	16,372 58	199	109 14	82 27
Nantucket Jail and House of Correction,	6,917 33	11,441 76	18,359 09	2,102 64	557 77	2,660 41	16,698 67	119	164 28	181 92
New Bedford Jail and House of Correction,	50 00	208 43	258 43	-	-	-	258 43	1	258 43	258 43
Newburyport Jail,	18,469 24	26,328 14	44,797 38	640 80	281 03	922 43	43,874 96	317	141 82	138 41
Northampton Jail and House of Correction,	2,300 00	2,602 10	4,902 10	-	-	-	4,902 10	23	213 13	213 13
Pittsfield Jail and House of Correction,	3,362 40	6,609 01	9,971 41	1,382 60	276 06	1,659 26	7,212 15	41	216 38	175 91
Plymouth Jail and House of Correction,	5,063 30	12,997 29	18,060 59	-	288 32	288 32	17,772 27	84	214 89	211 48
Salem Jail and House of Correction,	6,673 20	7,022 18	13,695 38	1,113 76	983 79	2,103 55	11,591 62	72	170 32	160 86
Springfield Jail and House of Correction,	6,681 39	10,673 71	17,355 10	4,658 98	382 16	5,041 14	12,313 96	146	118 19	79 54
Taunton Jail,	7,741 53	17,661 01	25,402 54	3,953 08	293 81	4,246 89	21,155 65	255	108 10	89 65
Worcester Jail and House of Correction,	4,451 00	5,477 84	9,928 84	2,425 79	276 87	2,702 66	26,983 18	61	194 67	189 50
Total,	\$216,978 27	\$423,660 30	\$640,638 57	\$112,033 01	\$16,510 26	\$128,543 27	\$512,095 30	4,762	\$131 53	\$107 54

NOTE. — There were also due and unpaid at the end of the year the following amounts: Dedham, \$175; Fitchburg, \$1,343.47; Greenfield, \$449.44; Lawrence, \$1,956; Lowell, \$177.50; New Bedford, \$4,192.55; Plymouth, \$697.66; Salem, \$339.20; Springfield, \$1,925.39; Worcester, \$1,022.22.

(C). *Expenditures, Receipts and Balances in County Prisons for 1895 and 1896, respectively.*

PRISONS.	EXPENSES.		RECEIPTS FOR LABOR AND FROM OTHER SOURCES, EXCLUSIVE OF PAYMENTS OF FINES AND COSTS.†		BALANCE AGAINST PRISON.	
	1895.	1896.	1895.	1896.	1895.	1896.
Barnstable Jail and House of Correction,	\$2,989 39	\$2,759 91	\$641 05	\$532 61	\$2,397 34	\$2,227 30
Boston Jail,	35,444 11	37,699 86	907 15	614 48	35,536 96	36,933 38
Boston House of Correction,	95,395 14	99,831 46	20,231 81	20,400 72	75,163 33	79,430 74
Cambridge Jail and House of Correction,	76,168 17	65,644 62	15,727 76	6,826 77	60,440 41	58,817 85
Cedeham Jail and House of Correction,	12,689 76	13,506 85	2,791 96	2,502 02	10,197 80	11,005 83
Deer Island, House of Correction,*	157,491 33	170,174 12	48,322 78	61,884 82	109,168 55	108,296 30
Edgartown Jail,	609 82	647 10	-	-	609 82	547 10
Fitchburg Jail and House of Correction,	16,508 43	16,563 04	4,461 68	3,717 20	12,046 75	12,846 84
Greenfield Jail and House of Correction,	6,998 76	6,636 21	1,243 63	1,219 03	5,755 13	5,417 18
Ipswich House of Correction,	15,890 23	17,452 37	4,018 67	2,881 67	12,666 61	14,570 70
Lawrence Jail and House of Correction,	23,268 73	21,718 02	6,634 41	5,345 44	16,634 32	16,372 26
Lowell Jail,	20,469 58	18,359 08	2,670 15	2,660 41	17,799 43	15,688 67
Nantucket Jail and House of Correction,	162 94	258 43	-	-	162 94	258 43
New Bedford Jail and House of Correction,	48,534 44	44,797 38	2,301 00	923 43	41,233 44	43,874 95
Newburyport Jail,	6,928 83	4,902 10	-	-	6,928 83	4,902 10
Northampton Jail and House of Correction,	8,923 31	8,871 41	1,439 55	1,669 26	7,483 76	7,212 15
Pittsfield Jail and House of Correction,	12,698 53	13,040 59	217 31	258 32	12,481 22	12,782 27
Plymouth Jail and House of Correction,	12,854 38	12,695 38	1,234 78	1,113 76	11,649 60	11,581 62
Ralem Jail and House of Correction,	15,738 42	17,245 10	4,678 53	5,643 77	11,059 89	11,637 33
Springfield Jail and House of Correction,	24,467 29	25,492 64	1,331 65	4,335 16	23,135 64	21,162 48
Taunton Jail,	9,352 42	9,928 34	794 99	883 81	8,557 43	9,044 53
Worcester Jail and House of Correction,	29,438 41	25,685 76	2,229 40	2,792 66	27,208 01	23,893 10
Total,	\$627,902 95	\$640,638 57	\$121,294 56	\$123,543 27	\$506,608 39	\$517,095 30

* Formerly House of Industry.

† There were also some amounts due and unpaid at the end of the year. See note following the table on page 209.

EARNINGS AND EXPENSES.

Heretofore there have been presented at this point in the report tables showing the cash earnings in the jails and houses of correction, and a comparison of the expenditures. The figures in the following tables, however, cannot be compared with those given in former reports, because the Boston House of Industry, which was made a house of correction on the 1st of July last, is this year included for the first time among the county prisons. For the purpose of making a comparison of the earnings for two years upon an equal basis, the expenses of the Boston House of Industry for 1895 have been added to the amount shown last year under the head of county prisons.

Compared with the preceding year there was a net increase of \$11,536.40 in the amount derived from the labor of the inmates. There was a decrease in a number of prisons, the largest of which occurred in Cambridge; but, as these figures represent only the cash receipts, it should not be inferred that there has been any less work on account of the reduced amount. The difficulty in disposing of the product will furnish a reason why the receipts have fallen off, and, moreover, in the table last year Cambridge was credited with a considerable payment on account of earnings in a preceding year.

The table on the following page, which gives the expenditures in the county prisons for 1895 and 1896, including the Deer Island institution for both years, shows an increase for 1896 of \$12,735.63 :—

(D). *Earnings in County Prisons in 1895 and 1896.*

PRISONS.	1895.	1896.	Increase.	Decrease.
Barnstable Jail and House of Correction, .	\$4 50	-	-	\$4 50
Boston Jail,	-	-	-	-
Boston House of Correction,	19,182 84	\$19,390 55	\$257 71	-
Cambridge Jail and House of Correction, .	9,354 82	1,573 37	-	7,781 45
Dedham Jail and House of Correction, .	2,593 01	2,407 56	-	185 45
Deer Island House of Correction,	*41,998 40	*61,014 26	19,015 86	-
Edgartown Jail,	-	-	-	-
Fitchburg Jail and House of Correction, .	3,445 02	2,927 48	-	517 54
Greenfield Jail and House of Correction, .	786 45	918 70	132 25	-
Ipswich House of Correction,	3,530 24	2,401 00	-	1,128 64
Lawrence Jail and House of Correction, .	6,332 17	5,121 89	-	1,230 28
Lowell Jail,	2,099 26	2,102 64	3 38	-
Nantucket Jail and House of Correction, .	-	-	-	-
New Bedford Jail and House of Correction, .	2,049 87	640 80	-	1,409 07
Newburyport Jail,	-	-	-	-
Northampton Jail and House of Correction, .	1,159 35	1,382 60	223 25	-
Pittsfield Jail and House of Correction, .	90 67	-	-	90 67
Plymouth Jail and House of Correction, .	1,234 78	1,113 76	-	121 02
Salem Jail and House of Correction,	3,691 79	4,658 98	967 19	-
Springfield Jail and House of Correction, .	1,047 77	3,953 03	2,905 26	-
Taunton Jail,	-	-	-	-
Worcester Jail and House of Correction, .	1,925 67	2,425 79	500 12	-
Total,	\$100,496 61	\$112,033 01	\$24,005 02	\$12,468 62

* Includes amount received for labor and sale of stone.

(E). *Amount of Each Class of Expenditures in County Prisons for the Years ending Sept. 30, 1895, and Sept. 30, 1896, respectively.*

EXPENDITURES.	1894-95.	1895-96.	Increase.	Decrease.
Salaries,	\$204,141 82	\$216,978 27	\$12,836 45	-
Provisions,	201,502 42	193,704 75	-	\$7,797 67
Clothing,	41,676 47	41,480 08	-	246 39
Beds and bedding,	4,784 67	3,770 58	-	1,014 09
Medicine, etc.,	5,751 02	7,323 79	1,572 77	-
Fuel and lights,	64,359 05	61,495 27	-	2,863 78
Instruction,	1,795 43	287 95	-	1,507 48
Reading matter,	984 53	674 80	-	259 64
Aid to discharged prisoners,	3,097 31	3,754 76	657 45	-
All other expenses,	99,860 23	111,218 23	11,358 00	-
Total,	\$627,902 95	\$640,638 57	\$26,424 67	\$13,699 05

COMPARISON OF RECEIPTS AND EXPENDITURES IN THE JAILS AND HOUSES OF CORRECTION.

The table of earnings on the preceding page, as has already been stated, refers only to the cash receipts from the labor of prisoners. In the table immediately following there are also included the receipts from other sources, for the purpose of showing the actual net cost of the jails and houses of correction for each year since 1893. It has not been practicable to make the comparison for an earlier period, because prior to 1893 returns of the expenses of the Boston House of Industry were not received. To avoid confusion in comparing this report with former years, it should be borne in mind that the expenditures of the county prisons, as presented heretofore, will not agree with the figures in this table, because the prison at Deer Island is now included for the first time.

(F). *Receipts, Expenditures and Balances in County Prisons for Each Year since 1893.*

YEARS.	Average No. of Prisoners.	Expenditures.	Receipts for Labor and from Other Sources.	Balance against Prisoners.
1893,	4,152	\$614,853 71	\$143,145 15	\$471,713 56
1894,	4,582	632,667 59	127,402 09	505,264 90
1895,	4,681	627,902 95	121,294 56	506,608 39
1896,	4,762	640,638 57	128,543 27	512,095 30

FINES AND COSTS.

(G). *Number committed for Non-payment of Fines and Costs, and Amount received for Same.*

PRISONS.	Number committed for Non-payment of Fines and Costs.	Number who paid Fines and Costs.	Amount received for Fines and Costs.
Barnstable Jail and House of Correction,	5	-	-
Boston Jail,	650	379	\$5,114 60
Boston House of Correction,	137	88	865 00
Cambridge Jail and House of Correction,	2,317	994	8,203 00
Dedham Jail and House of Correction,	194	92	1,524 75
Deer Island House of Correction,*	4,920	1,514	11,626 32
Edgartown Jail,	2	2	22 08
Fitchburg Jail and House of Correction,	326	97	1,264 00
Greenfield Jail and House of Correction,	25	7	87 00
Ipswich House of Correction,	75	39	264 60
Lawrence Jail and House of Correction,	583	175	1,006 80
Lowell Jail,	903	326	1,885 40
Nantucket Jail and House of Correction,	2	2	10 00
New Bedford Jail and House of Correction,	549	323	4,462 64
Newburyport Jail,	174	40	209 98
Northampton Jail and House of Correction,	206	109	830 00
Pittsfield Jail and House of Correction,	228	56	341 05
Plymouth Jail and House of Correction,	263	53	746 35
Salem Jail and House of Correction,	728	143	2,223 00
Springfield Jail and House of Correction,	941	320	2,726 60
Taunton Jail,	248	96	1,276 54
Worcester Jail and House of Correction,	756	213	2,595 65
Total,	14,532	5,021	\$47,944 16

(H). *Commitments to County Prisons for Non-payment of Fines and Costs, Number released, etc.*

	Number committed.	Paid Fines and Costs.	Remained.	Amount received.
1875,	7,398	2,247	5,151	\$40,015 15
1876,	6,655	1,915	4,740	37,174 00
1877,	6,473	1,689	4,784	32,980 87
1878,	6,645	1,447	5,198	33,685 97
1879,	6,171	1,552	4,619	22,872 67
1880,	6,079	1,657	4,422	22,600 08
1881,	5,339	1,558	3,781	21,542 19
1882,	8,240	1,756	6,484	24,583 13
1883,	9,055	1,852	7,203	26,169 38
1884,	10,650	1,956	8,694	29,636 02
1885,	10,008	1,834	8,174	27,001 67
1886,	10,692	2,823	7,869	36,567 05
1887,	11,286	3,067	8,219	42,426 68
1888,	13,255	3,837	9,418	53,209 46
1889,	15,089	4,211	10,878	57,487 05
1890,	14,538	4,314	10,224	58,600 29
1891,	10,211	3,266	6,945	42,310 81
1892,	2,634	1,108	1,526	25,931 39
1893,	4,177	1,625	2,552	28,861 72
1894,	8,584	3,062	5,522	33,458 90
1895,	10,160	3,658	6,502	38,054 81
1896,	*14,532	*5,021	*9,511	*47,944 16

* The institution at Deer Island, formerly known as the Boston House of Industry, which became a house of correction on July 1, 1896, is included in all tables of county prisons this year.

TOTAL COST OF PRISONS.

The cost of supporting the State Prison, the Reformatory Prison for Women, the Massachusetts Reformatory or any one of the jails or houses of correction, can be ascertained by reference to the particular reports upon the institutions. For convenience of reference, the total figures of the statements set out in detail in preceding pages are reproduced below, to show the cost of maintaining all the institutions to which this report refers.

It must be borne in mind that the Boston House of Industry, which has heretofore appeared in the table, is this year omitted, but the expense of maintaining it is put under the head of county prisons, it having been made a house of correction on the 1st of last July.

The average is 224 higher than in the preceding year. It should be remembered that the State Farm, which is included in the table, receives paupers and lunatics as well as convicts; and, for the purpose of making a fair comparison of the expenditures with other institutions, it is necessary to include all the inmates. This will explain why the average number shown here is not the same as in other parts of the report.

There was an increase of \$19,281.96 in the total expenditures, and an increase of only \$6,706.39 in the receipts; consequently, the net increase in the cost of supporting the State and county institution for the year ending Sept. 30, 1896, as compared with the preceding year, was \$12,575.57.

(I). *Cost of State and County Prisons.*

PRISONS.	Average Number of Prisoners.	Expenditures.	Receipts.	Balances.
State Prison,	759	\$159,011 68	\$65,589 91	\$93,421 77
Reformatory Prison for Women, . . .	336	55,756 47	19,332 41	36,424 06
Massachusetts Reformatory,	975	204,817 71	33,863 49	170,954 22
County Prisons,	4,762	640,638 57	129,543 27	512,095 30
State Farm,	*1,098	114,001 06	3,622 03	110,379 03
Total,	†7,930	\$1,174,225 49	\$250,951 11	\$923,274 38

* Of this number, only 578 were prisoners under sentence.

† Five hundred and twenty of these were paupers and lunatics at the State Farm.

STATISTICS.

STATEMENT SHOWING NUMBER OF PRISONERS RECEIVED AND DISCHARGED, IN ALL PRISONS, FOR THE YEAR ENDING SEPT. 30, 1896.

Number of prisoners Oct. 1, 1895,	7,628
Committed by courts during year,	37,238
Removed from other prisons,	1,269
Returned by revocation of permit,	32
from escape,	27
from lunatic hospital,	8
	<hr/> 38,574
Total within the year,	46,202
Discharged,	37,106
Died,	89
Escaped,	68
Executed,	1
Pardoned,*	39
Released by commissioners, under chapter 440 of the Acts of 1894,	7
on writ of habeas corpus,	12
Removed to lunatic hospital,	96
to other prisons,	1,255
Sentence vacated,	7
	<hr/> 38,680
Number in custody Sept. 30, 1896,.	7,522

The foregoing statement is intended to show at a glance the number of prisoners received at the State Prison, the Reformatory Prison for Women, the Massachusetts Reformatory, the State Farm and the jails and houses of correction (including the Boston House of Industry, which became a house of correction the 1st of July), during the year ending Sept. 30, 1896. The number committed by the courts includes all sentenced prisoners and all persons committed to await trial or detained as witnesses. It will therefore be readily understood why the number is larger than appears in the commitment tables, which relate only to sentenced prisoners.

* One pardoned by the President.

It will be perceived that fourteen more prisoners were received by transfer from other prisons than were removed to other prisons. This apparent discrepancy is accounted for by the removals from the Lyman School and the Industrial School for Girls, neither of which is included in the statistical part of this report. Eight prisoners were transferred from the Lyman School to the Massachusetts Reformatory and six from the Industrial School to the Reformatory Prison for Women.

COMMITMENTS OF SENTENCED PRISONERS.

For the year ending Sept. 30, 1896, the commitments of prisoners under sentence to all the prisons included in this report amounted to 28,955, — 25,829 males and 3,126 females. The commitments to the State Prison were 234; to the Reformatory Prison for Women, 352; to the Massachusetts Reformatory, 753; to the jails and houses of correction, 23,553 males and 2,741 females, making a total of 26,294; to the State Farm, 1,289 males and 33 females, making a total of 1,322.

As compared with 1895, there was an increase of 62 in the commitments to the State Prison; of 18 to the Reformatory Prison for Women; of 1,171 to the county prisons; of 259 to the State Farm; and a net decrease of 21 to the Massachusetts Reformatory. The total increase was 1,489, — 1,424 males and 65 females.

In the table immediately following are given the details of the offences of all the persons committed to these institutions during the year. It has not been considered necessary, however, to print the offences in all cases precisely as they are returned by the prison officers; but in making the consolidations, of which fewer have been necessary this year than heretofore, care has been exercised to join only offences of the same nature, and to keep them all in their proper classes. Wherever a peculiar offence is returned it has been considered better to consolidate than to lengthen the table by printing a new title for a few cases; for example, two men were committed to the South Boston House of Correction charged with "confining for purposes of stealing," and these cases have been added to those for robbery. One case of burglary has been joined with breaking and entering, although this is an offence which varies in degree to such an extent that the cases amounting to burglary might well be shown separately. If the common law rule were

observed in stating offences in the commitment papers, this might be done, but, as no distinction is made generally, it is not possible to show how many of these cases amount to burglary. A single case of burning a bridge is put with "burning buildings;" one case reported as "carrying away with intent to steal" has been put with "larceny;" "driving a horse without right" and "unlawfully using a boat belonging to another" are put with "unlawful taking;" the term "dog laws" includes all offences relating to dogs; "violation of the election laws" includes "voting illegally," "falsely making nomination papers" and like offences; "refusing to work in alms-house;" "refusing to perform a reasonable amount of work for food" and "refusing to work in tramp-house" are all included under "vagrancy," as the statutes provide that any person found guilty of so refusing shall be deemed a vagrant; one offence of "leaving vehicle in the street" is put with "obstructing street." In this table no distinction is made between a first and second conviction of drunkenness; all offences of this kind are included under the single term of drunkenness. Attempts to commit offences are invariably counted with the offences themselves.

The figures in the following table represent the number of offences and not the number of persons actually committed. Some are committed upon more than one sentence at the same time, and the number of commitments is therefore in excess of the number of prisoners.

TABLE NO. 1. — *Whole Number of Commitments to Jails, arranged by Sentences and Sex of Prisoners, for the Year ending Sept. 30, 1896.*

OFFENCES.	SENTENCES.																
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and More.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
1. — Against the person, .	232	16	35	-	7	1	-	-	-	-	-	-	-	-	274	17	291
2. — Against property, .	174	86	97	9	23	4	-	-	-	-	-	-	-	-	294	49	343
3. — Against public order, etc.,	1,495	162	461	106	40	28	5	2	-	-	-	-	-	-	2,001	298	2,299
Total,	1,901	214	593	115	70	33	5	2	-	-	-	-	-	-	2,569	364	2,933

TABLE No. 2. — *Whole Number of Commitments to Houses of Correction, arranged by Sentences and Sex of Prisoners, for the Year ending Sept. 30, 1896.*

OFFENCES.	SENTENCES.															Aggregates.		
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and More.					
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.	
1. — Against the person, .	758	41	417	21	173	5	79	-	24	-	19	-	5	1	1,475	68	1,543	
2. — Against property, .	658	55	719	61	348	20	208	4	113	1	32	1	8	-	2,081	142	2,223	
3. — Against public order, etc.,	10,694	777	5,555	980	1,019	356	128	48	22	6	10	-	-	-	17,428	2,167	19,595	
Total,	12,110	873	6,891	1,062	1,540	381	415	52	159	7	61	1	8	1	20,984	2,377	23,361	

TABLE No. 3. — *Whole Number of Commitments to Jails and Houses of Correction, arranged by Offences, Sentences and Sex of Prisoners, for the Year ending Sept. 30, 1896.*

OFFENCES.	SENTENCES.																Aggregates.		
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and More.						
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.		
1. — AGAINST THE PERSON.																			
Abandoning child,	-	-	-	-	-	1	-	-	-	3	-	-	-	-	-	1	1		
Abuse of female child, . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3		
Assault,	952	55	419	21	159	5	63	-	7	-	2	-	-	-	1,602	81	1,683		
Assault, felonious, . . .	7	2	26	-	17	-	10	-	8	-	9	-	-	-	77	2	79		
Conspiracy,	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	2		
Manslaughter,	1	-	4	-	2	-	2	-	-	-	-	-	1	1	11	1	12		
Mayhem,	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1		
Rape,	-	-	1	-	-	-	-	-	-	-	3	-	-	-	6	-	6		
Robbery,	1	-	-	-	-	-	-	-	-	-	5	-	-	-	15	-	15		
Threats,	29	-	2	-	1	-	-	-	-	-	-	-	-	-	32	-	32		
Total,	990	57	452	21	180	6	79	-	24	-	19	-	5	1	1,749	85	1,834		
2. — AGAINST PROPERTY.																			
Arson,	1	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	2		
Breaking and entering, .	6	-	5	-	19	-	63	1	56	1	19	-	-	-	168	2	170		
Breaking and entering railroad car,	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2	-	2		
Burglar's tools, having, . .	-	-	-	-	-	-	-	-	4	-	-	-	-	-	4	-	4		
Burning buildings,	-	-	-	-	-	-	-	-	1	1	1	1	1	1	5	1	6		
Embezzlement,	23	-	18	1	4	-	5	1	1	-	-	-	1	-	52	2	54		
Evading fare,	27	-	-	-	3	-	-	-	-	-	-	-	-	-	30	-	30		
Extortion,	-	-	2	-	1	-	-	-	-	-	-	-	-	-	3	-	3		
Fraud,	32	2	24	2	9	-	4	-	2	-	-	-	-	-	71	4	75		
Larceny,	552	75	696	60	317	23	128	1	45	-	11	1	1	-	1,750	160	1,910		

TABLE No. 3 — Continued.

OFFENCES.	SENTENCES.															Aggregate.		
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and More.					
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.	
2.—AGAINST PROPERTY																		
— Con.																		
Malicious mischief, . .	86	11	39	2	10	-	-	-	-	-	1	-	-	-	136	13	149	
Poisoning fowl, . . .	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	
Receiving stolen goods, .	4	2	8	1	4	1	6	-	3	-	-	-	-	-	25	4	29	
Removing baggage, . . .	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3	
Selling or concealing mortgaged or leased property, . . .	2	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-	4	
Stealing a ride, . . .	5	-	-	-	1	-	-	-	-	-	-	-	-	-	6	-	6	
Trespass, . . .	53	-	4	-	-	-	-	-	-	-	-	-	-	-	57	-	57	
Unlawful taking, . . .	38	1	18	3	1	-	-	-	-	-	-	-	-	-	57	4	61	
Total, . . .	832	91	816	70	371	24	208	4	113	1	82	1	3	-	2,375	191	2,566	
3 — AGAINST PUBLIC ORDER, ETC.																		
Adultery, . . .	2	-	7	3	15	7	21	5	9	4	2	-	-	-	56	19	75	
Affray, . . .	5	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	5	
Bastardy, . . .	2	-	4	-	-	-	-	-	-	-	-	-	-	-	6	-	6	
Bathing, unlawfully, . .	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3	
Bestiality, . . .	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2	-	2	
Bicycle laws, violating, .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Bird fighting, . . .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Bonfire, making, . . .	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	
Carrying weapons, . . .	4	-	6	-	3	-	-	-	-	-	-	-	-	-	13	-	13	
Children, exhibiting, illegally, . . .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
City ordinance or town by laws, violating, . . .	73	3	-	-	-	-	-	-	-	-	-	-	-	-	73	3	76	
Committing a nuisance, .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Common beggar, . . .	-	-	7	1	2	-	-	-	-	-	-	-	-	-	9	1	10	
Common brawler, . . .	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	4	4	
Common night-walker, . .	-	2	-	59	28	-	-	-	-	-	-	-	-	-	-	89	89	
Concealing death of child, . . .	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	
Contempt of court, . . .	8	2	5	2	-	-	-	-	-	-	-	-	-	-	13	4	17	
Counterfeit money, . . .	1	-	1	-	1	-	-	-	-	-	-	-	-	-	3	-	3	
Cruelty to animals, . . .	32	-	5	-	1	-	-	-	1	-	-	-	-	-	39	-	39	
Discharging fire arms, . .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Disorderly house, keeping, .	8	8	9	16	7	7	4	5	-	-	-	-	-	-	28	36	64	
Disorderly in public conveyance, . . .	4	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-	5	
Disturbing meeting, . . .	14	1	2	-	-	-	-	-	-	-	-	-	-	-	16	1	17	
Disturbing the peace, . .	495	71	105	16	5	2	-	-	-	-	-	-	-	-	605	89	694	
Dog laws, violating, . . .	9	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	9	
Drunkenness, . . .	10,556	648	4,997	846	825	286	66	36	-	-	-	-	-	-	16,444	1,816	18,260	
Election laws, violating, .	1	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	2	
Escape, . . .	1	-	14	-	8	-	-	-	-	-	-	-	-	-	23	-	23	
False fire alarm, giving, .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Fast driving, . . .	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3	
Fish laws, violating, . . .	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	
Forgery and uttering, . . .	-	-	2	-	3	-	9	2	-	-	3	-	-	-	19	-	19	
Fornication, . . .	91	127	14	32	-	1	-	-	-	-	-	-	-	-	105	160	265	
Gaming laws, violating, . .	47	-	2	-	-	-	-	-	-	-	-	-	-	-	49	-	49	
House of ill-fame, keeping, .	1	3	2	2	2	3	-	-	-	-	-	-	-	-	5	8	13	
Idle and disorderly, . . .	15	4	119	33	45	20	-	-	-	-	-	-	-	-	179	57	236	
Illegal measure, using, . .	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	
Indecent exposure, . . .	9	-	24	-	11	-	2	-	-	-	-	-	-	-	46	-	46	
Indecent language, using, .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	

TABLE No. 3 — Concluded.

OFFENCES.	SENTENCES.															Aggregates.	
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and More.				
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total.
3. — AGAINST PUBLIC ORDER, ETC. — Con.																	
Infants' boarding-house, keeping, unlicensed.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Intelligence office, keeping.	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2
Junk laws, violating.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Lewd cohabitation.	-	-	3	4	2	5	4	3	3	1	1	-	-	-	13	13	26
Lewdness.	19	6	19	26	3	4	6	1	4	-	1	-	-	-	52	37	89
Liquor, giving to prisoner.	1	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Liquor laws, violating.	196	49	101	27	12	7	1	-	-	-	-	-	-	-	310	83	393
Loitering around railroad station.	6	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	6
Lord's Day, violating.	26	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	26
Lottery, advertising, etc.	2	-	-	-	-	-	1	-	-	-	-	-	-	-	3	-	3
Milk laws, violating.	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
Neglect of family.	60	1	72	-	15	-	-	-	-	-	-	-	-	-	147	1	148
Non-payment of tax.	45	-	2	-	-	-	-	-	-	-	-	-	-	-	47	-	47
Obscene language, using.	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
Obscene literature.	1	-	1	-	1	-	1	-	-	-	-	-	-	-	4	-	4
Obscenity.	5	2	-	-	-	-	-	-	-	-	-	-	-	-	7	-	7
Officer, obstructing.	1	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-	3
Opium laws, violating.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Park laws, violating.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Peddling, unlicensed.	66	3	-	-	-	-	-	-	-	-	-	-	-	-	69	-	69
Perjury.	-	-	-	-	-	-	5	-	1	-	-	-	-	-	7	-	7
Physician, unregistered.	2	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-	4
Polygamy.	-	-	-	-	-	-	2	-	2	1	2	-	-	-	6	1	7
Profanity.	28	6	-	-	-	-	-	-	-	-	-	-	-	-	34	-	34
Railroad laws, violating.	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Refusing to aid officer.	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	4
Revenue.	8	-	4	-	1	-	2	-	-	-	-	-	-	-	15	-	15
School laws, violating.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Sidewalk, obstructing.	41	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	41
Street, obstructing.	28	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	28
Street car, obstructing.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Stubbornness.	1	-	5	-	-	-	1	-	-	-	-	-	-	-	6	1	7
Throwing missiles.	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	4
Tramps.	-	-	25	-	35	-	1	-	-	-	-	-	-	-	61	-	61
U. S. mail, obstructing.	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
U. S. mail, stealing.	-	-	1	-	-	-	1	-	-	-	-	-	-	-	2	-	2
U. S. mail, using illegally.	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
U. S. revenue laws, violating.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Unnatural act.	-	-	1	-	-	-	4	-	-	-	1	-	-	-	6	-	6
Vagabonds.	2	-	13	-	9	1	2	-	-	-	-	-	-	-	26	1	27
Vagrants.	14	3	433	15	51	11	1	-	-	-	-	-	-	-	499	29	528
Walking on railroad.	214	-	-	-	-	-	-	-	-	-	-	-	-	-	214	-	214
Total.	12,189	939	6,016	1,086	1,059	384	133	50	22	6	10	-	-	-	19,429	2,465	21,894

RECAPITULATION.

1. — Against the person.	996	57	452	21	180	6	79	-	24	-	19	-	5	1	1,749	85	1,834
2. — Against property.	832	91	816	79	871	24	208	4	113	1	32	1	3	-	2,375	191	2,566
3. — Against public order, etc.	12,189	939	6,016	1,086	1,059	384	133	50	22	6	10	-	-	-	19,429	2,465	21,894
Total.	14,011	1,087	7,284	1,177	1,010	414	420	54	159	7	61	1	8	1	23,553	2,741	26,294

TABLE No. 4.—*Commitments by Counties to Jails and Houses of Correction for the Year ending Sept. 30, 1896.*

COUNTIES.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROP- ERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATE OFFENCES OF ALL CLASSES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
Barnstable, . . .	4	-	4	7	-	7	6	1	7	17	1	18
Berkshire, . . .	86	-	86	60	-	60	366	8	374	462	8	470
Bristol, . . .	193	10	203	182	18	200	1,563	292	1,855	1,938	320	2,258
Dukes County, . .	1	-	1	-	-	-	2	-	2	3	-	3
Essex, . . .	173	6	179	285	10	295	1,994	255	2,249	2,452	271	2,723
Franklin, . . .	9	-	9	11	1	12	79	5	84	99	6	105
Hampden, . . .	63	-	63	102	8	105	1,401	123	1,524	1,566	126	1,692
Hampshire, . . .	12	-	12	18	-	18	266	11	277	296	11	307
Middlesex, . . .	208	11	219	315	23	338	3,361	291	3,652	3,884	326	4,209
Nantucket, . . .	-	-	-	-	-	-	2	2	4	2	2	4
Norfolk, . . .	28	3	31	49	1	50	353	11	369	435	15	450
Plymouth, . . .	34	-	34	32	-	32	290	16	306	356	16	372
Suffolk, . . .	871	54	925	1,154	131	1,285	8,193	1,369	9,562	10,218	1,554	11,772
Worcester, . . .	117	1	118	160	4	164	1,548	81	1,629	1,825	86	1,911
Total, . . .	1,749	85	1,834	2,375	191	2,566	19,429	2,465	21,894	23,553	2,741	26,294

TABLE No. 5.—*Commitments to the State Farm, by Sentences, Offences and Sex of Prisoners, for the Year ending Sept. 30, 1896.*

OFFENCES.	SENTENCES.										
	Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Drunkenness,	85	-	734	25	168	5	1	-	938	30	968
Escape,	1	-	-	-	-	-	-	-	1	-	1
Idle and disorderly,	1	-	9	-	1	-	-	-	11	-	11
Lewdness,	-	-	-	-	-	-	-	1	-	1	1
Tramps,	-	-	108	-	35	-	2	-	140	-	140
Vagabonds,	-	-	1	-	-	-	1	-	2	-	2
Vagrants,	6	-	136	1	46	-	9	1	197	2	199
Total,	43	-	983	26	260	5	13	2	1,289	33	1,322

TABLE NO. 6.—*Whole Number of Commitments for Non-payment of Fines and upon Term Sentences to All Penal Institutions by Sentences, Offences and Sex of Prisoners, for the Year ending Sept. 30, 1896.*

OFFENCES.	SENTENCES.																
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and More.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total.
1. — AGAINST THE PERSON.																	
Abandoning child,	-	-	-	-	-	1	-	3	-	-	-	-	-	-	-	4	4
Abuse of female child,	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	3	3
Assault,	952	55	419	21	159	5	63	3	7	-	2	-	-	-	1,602	84	1,686
Assault, felonious,	7	2	26	-	17	-	10	-	8	-	9	-	-	-	77	2	79
Conspiracy,	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	2
Manslaughter,	1	-	4	-	2	-	3	-	-	-	-	-	1	1	11	1	12
Mayhem,	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1
Rape,	-	-	1	-	-	-	-	-	-	-	3	-	2	-	6	-	6
Robbery,	1	-	-	-	-	-	2	-	5	-	5	-	2	-	15	-	15
Threats,	29	-	2	-	1	-	-	-	-	-	-	-	2	-	32	-	32
Total,	990	57	452	21	180	6	79	6	24	-	19	-	5	1	1,749	91	1,840
2. — AGAINST PROPERTY.																	
Arson,	1	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	2
Breaking and entering,	6	-	5	-	19	-	63	1	56	2	19	-	-	-	169	3	171
Breaking and entering railroad car,	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2	-	2
Burglar's tools, having,	-	-	-	-	-	-	-	-	4	-	-	-	-	-	4	-	4
Burning buildings,	-	-	-	-	-	-	2	1	1	1	1	-	-	-	5	1	6
Embezzlement,	23	-	18	1	4	-	5	1	1	-	-	-	1	-	52	2	54
Evading fare,	27	-	-	-	3	-	-	-	-	-	-	-	-	-	30	-	30
Extortion,	-	-	2	-	1	-	-	-	-	-	-	-	-	-	3	-	3
Fraud,	32	2	24	2	9	-	4	-	2	-	-	-	-	-	71	4	75
Larceny,	552	75	696	60	317	23	128	25	45	6	11	1	1	-	1,750	190	1,940
Malicious mischief,	86	11	39	2	10	-	-	-	-	-	1	-	-	-	136	13	149
Poisoning fowl,	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1
Receiving stolen goods,	4	2	8	1	4	1	6	2	3	1	-	-	-	-	25	7	32
Removing baggage,	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
Selling or concealing mortgaged or leased property,	-	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-	4
Stealing a ride,	5	-	-	-	1	-	-	-	-	-	-	-	-	-	6	-	6
Trespass,	53	-	4	-	-	-	-	-	-	-	-	-	-	-	57	-	57
Unlawful taking,	34	1	18	3	1	-	-	-	-	-	-	-	-	-	57	4	61
Total,	832	91	816	70	371	24	208	30	113	9	32	1	3	-	2,375	225	2,600
3. — AGAINST PUBLIC ORDER, ETC.																	
Abortion,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1
Adultery,	2	-	7	3	16	7	21	11	9	6	2	-	-	-	59	27	86
Affray,	5	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	5
Bastardy,	2	-	4	-	-	-	-	-	-	-	-	-	-	-	6	-	6
Bathing unlawfully,	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
Bestiality,	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2	-	2
Bicycle laws, violating,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Bird fighting,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Bonfire making,	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Carrying weapons,	4	-	6	-	3	-	-	-	-	-	-	-	-	-	13	-	13
Children, exhibiting, illegally,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
City ordinance or town by-laws, violating,	73	3	-	-	-	-	-	-	-	-	-	-	-	-	73	3	76
Committing a nuisance,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1

OFFENCES.	SENTENCES.																
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and More.		Aggregate.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
3.—AGAINST PUBLIC ORDER, ETC.—Con.																	
Common beggar, . . .	-	-	7	1	2	-	-	-	-	-	-	-	-	-	9	1	10
Common brawler, . .	-	-	3	1	1	-	-	-	-	-	-	-	-	-	4	4	4
Common night-walker, .	-	2	59	28	19	-	4	-	-	-	-	-	-	-	112	112	112
Concealing death of child, . . .	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	1
Contempt of court, . .	8	2	5	2	-	-	-	-	-	-	-	-	-	-	13	4	17
Counterfeit money, . .	1	-	1	1	1	-	-	-	-	-	-	-	-	-	3	3	3
Cruelty to animals, . .	32	-	5	1	1	-	1	-	1	-	-	-	-	-	39	39	39
Discharging fire-arms, .	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	1	1
Disorderly house, keeping, . . .	8	8	9	16	7	7	4	8	-	-	-	-	-	-	28	89	67
Disorderly in public conveyance, . . .	4	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-	5
Disturbing meeting, . .	14	1	2	-	-	-	-	-	-	-	-	-	-	-	16	1	17
Disturbing the peace, .	495	71	105	16	5	2	1	-	1	-	-	-	-	-	605	91	696
Dog laws, violating, . .	9	-	-	-	-	-	-	-	-	-	-	-	-	-	9	9	9
Drunkenness, . . .	10,556	648	5,032	846	1,559	311	234	235	1	6	-	-	-	-	17,382	2,046	9,428
Election laws, violating, .	1	-	1	-	-	-	-	-	-	-	-	-	-	-	2	2	2
Escape, . . .	1	-	15	-	8	-	-	-	-	-	-	-	-	-	24	24	24
False fire-alarm, giving, .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1
Fast driving, . . .	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	3
Fish laws, violating, . .	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2
Forgery, . . .	-	-	2	-	8	-	9	1	2	-	3	-	-	-	19	1	20
Fornication, . . .	91	127	14	82	1	-	3	-	-	-	-	-	-	-	105	163	268
Gaming laws, violating, .	47	-	2	-	-	-	-	-	-	-	-	-	-	-	49	-	49
House of ill-fame, keeping, . .	1	3	2	2	2	3	-	1	-	-	-	-	-	-	5	9	14
Idle and disorderly, . .	15	4	120	33	54	20	1	23	4	-	-	-	-	-	190	84	274
Illegal measure, using, .	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2
Indecent exposure, . . .	9	-	24	-	11	-	2	-	-	-	-	-	-	-	46	-	46
Indecent language, using, .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Infants' boarding-house, keeping, unlicensed, . .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Intelligence office, keeping, .	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2
Junk laws, violating, . .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2
Lewd cohabitation, . . .	-	-	3	4	2	5	4	10	3	2	1	-	-	-	13	21	34
Lewdness, . . .	19	6	19	26	3	4	6	13	4	7	1	-	-	-	52	56	108
Liquor, giving to prisoner, . . .	1	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Liquor laws, violating, . .	196	49	101	27	12	7	1	-	-	-	-	-	-	-	310	83	393
Lolitering around railroad station, . . .	6	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	6
Lord's Day, violating, . .	26	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	26
Lottery, advertising, etc., .	2	-	-	-	-	-	1	-	-	-	-	-	-	-	3	-	3
Milk laws, violating, . .	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
Neglect of family, . . .	60	1	72	-	15	-	1	-	-	-	-	-	-	-	147	2	149
Non-payment of tax, . . .	45	-	2	-	-	-	-	-	-	-	-	-	-	-	47	-	47
Obscene language, using, .	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
Obscene literature, . . .	1	-	1	-	1	-	1	-	-	-	-	-	-	-	4	-	4
Obscenity, . . .	5	2	-	-	-	-	-	-	-	-	-	-	-	-	5	2	7
Officer, obstructing, . .	1	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-	3
Opium laws, violating, . .	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Park laws, violating, . .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Peddling, unlicensed, . . .	66	3	-	-	-	-	-	-	-	-	-	-	-	-	66	3	69
Perjury, . . .	-	-	1	-	-	-	5	-	1	-	-	-	-	-	7	-	7
Physician, unregistered, .	2	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-	4
Polygamy, . . .	-	-	-	-	-	-	2	2	2	1	2	-	-	-	6	3	9
Profanity, . . .	28	5	-	-	-	-	-	-	-	-	-	-	-	-	28	5	33
Railroad laws, violating, .	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1

TABLE No. 6—Concluded.

OFFENCES.	SENTENCES.															Aggregates.
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and More.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.	
3. — AGAINST PUBLIC ORDER, ETC. — CON.																
Refusing to aid officer, .	4													4	4	
Rescue,	8		4		1		2							15	15	
School laws, violating, .	2													2	2	
Sidewalk, obstructing, .	41													41	41	
Street, obstructing, . .	28													28	28	
Street cars, obstructing, .	2													2	2	
Stubbornness,	1		5		1		4		2					6	7	
Taking liquor into Indian country, . .							1								1	
Throwing missiles, . . .	4													4	4	
Tramps,			25		138		36		2					201	201	
U. S. mail, obstructing, .			1											1	1	
U. S. mail, stealing, . .			1				1		1					2	3	
U. S. mail, using illegally, .			1											1	1	
U. S. revenue laws, violating,	2													2	2	
Unnatural act,			1				4				1			6	6	
Vagabonds,	2		13		10		2		1					28	29	
Vagrants,	14	3	439	15	187	12	47	5	9	2				696	737	
Walking on railroad, . .	214													214	214	
Total,	12,189	939	6,059	1,086	2,042	410	383	338	35	36	10			120,718	2,810	

RECAPITULATION.

1.— Against the person, .	990	57	452	21	180	6	79	6	24		19		5	1,749	91	1,840
2.— Against property, . .	832	91	816	70	371	24	208	30	113	9	32	1	3	2,375	225	2,600
3.— Against public order, etc.,	12,189	939	6,059	1,086	2,042	410	383	338	35	36	10			120,718	2,810	123,528
Total,	14,011	1,087	7,327	1,177	2,593	440	670	374	172	45	61	1	8	224,842	3,126	227,968

TABLE No. 7.— *Commitments for Non-payment of Fines and Costs, and upon Sentences to All Prisons, for the Year ending Sept. 30, 1896.*

OFFENCES.	COMMITTED FOR NON-PAYMENT OF FINES AND COSTS TO COUNTY PRISONS.			COMMITTED ON SENTENCES TO ALL PRISONS.			AGGREGATES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
1.— Against the person, . .	990	57	1,047	871	34	905	1,861	91	1,952
2.— Against property, . . .	832	91	923	2,098	134	2,232	2,930	225	3,155
3.— Against public order, etc.,	12,189	939	13,128	8,849	1,871	10,720	21,038	2,810	23,848
Total,	14,011	1,087	15,098	11,818	2,039	13,857	25,829	3,126	28,955

* There were 987 prisoners committed on indeterminate sentences to the State Prison and Massachusetts Reformatory, which, added to this number, gives 28,955 as the whole number of commitments.

TABLE No. 8.—*Consolidated Statement, showing Commitments of Male and Female Prisoners to all Prisons for the Year ending Sept. 30, 1896.*

OFFENCES.	State Prison.	Reformatory Prison for Women.	Massachusetts Reformatory.	COUNTY PRISONS.			STATE FARM.			AGGREGATES.		
	M.	F.	M.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
1.—AGAINST THE PERSON.												
Abandoning child,	-	3	-	-	1	1	-	-	-	-	4	4
Abuse of female child, . . .	4	-	-	3	-	3	-	-	-	7	-	7
Assault,	-	3	17	1,602	81	1,683	-	-	-	1,619	84	1,703
Assault, felonious,	17	-	10	77	2	79	-	-	-	104	2	106
Carnal abuse,	-	-	1	-	-	-	-	-	-	1	-	1
Conspiracy,	-	-	-	2	-	2	-	-	-	2	-	2
Manslaughter,	8	-	1	11	1	12	-	-	-	20	1	21
Mayhem,	1	-	-	1	-	1	-	-	-	2	-	2
Murder,	5	-	-	-	-	-	-	-	-	5	-	5
Rape,	10	-	-	6	-	6	-	-	-	16	-	16
Robbery,	31	-	7	16	-	15	-	-	-	53	-	53
Threats,	-	-	-	32	-	32	-	-	-	32	-	32
Total,	76	6	36	1,749	85	1,834	-	-	-	1,861	91	1,952
2.—AGAINST PROPERTY.												
Arson,	3	-	-	2	-	2	-	-	-	5	-	5
Breaking and entering, . . .	75	1	154	168	2	170	-	-	-	397	3	400
Breaking and entering rail-road car,	1	-	-	2	-	2	-	-	-	3	-	3
Burglar's tools, having, . . .	1	-	1	4	-	4	-	-	-	6	-	6
Burning buildings,	2	-	6	6	1	6	-	-	-	12	1	13
Common thief,	9	-	-	-	-	-	-	-	-	9	-	9
Embezzlement,	4	-	12	52	2	54	-	-	-	68	2	70
Evading fare,	-	-	-	80	-	80	-	-	-	30	-	30
Extortion,	-	-	-	3	-	3	-	-	-	3	-	3
Fraud,	3	-	9	71	4	75	-	-	-	83	4	87
Habitual criminal,	2	-	-	-	-	-	-	-	-	2	-	2
Larceny,	16	30	242	1,750	160	1,910	-	-	-	2,008	190	2,198
Malicious mischief,	-	-	2	136	13	149	-	-	-	138	13	151
Poisoning fowl,	-	-	-	1	-	1	-	-	-	-	1	1
Receiving stolen goods, . . .	4	3	8	25	4	29	-	-	-	37	7	44
Removing baggage,	-	-	-	3	-	3	-	-	-	3	-	3
Selling or concealing mortgaged or leased property, . . .	-	-	-	4	-	4	-	-	-	4	-	4
Stealing a ride,	-	-	1	6	-	6	-	-	-	7	-	7
Trespass,	-	-	-	57	-	57	-	-	-	57	-	57
Unlawful taking,	-	-	1	57	4	61	-	-	-	58	4	62
Total,	129	34	435	2,375	191	2,566	-	-	-	2,930	225	3,155
3.—AGAINST PUBLIC ORDER, ETC.												
Abortion,	6	1	-	-	-	-	-	-	-	6	1	7
Adultery,	-	3	2	56	19	75	-	-	-	58	27	85
Affray,	-	-	-	5	-	5	-	-	-	5	-	5
Bastardy,	-	-	-	6	-	6	-	-	-	6	-	6
Bathing, unlawfully,	-	-	-	3	-	3	-	-	-	3	-	3
Bestiality,	1	-	-	2	-	2	-	-	-	3	-	3
Bicycle laws, violating, . . .	-	-	-	1	-	1	-	-	-	1	-	1
Bird fighting,	-	-	-	1	-	1	-	-	-	1	-	1
Bonfire making,	-	-	-	2	-	2	-	-	-	2	-	2
Carrying weapons,	-	-	-	13	-	13	-	-	-	13	-	13
Children, exhibiting, illegally, .	-	-	-	1	-	1	-	-	-	1	-	1
City ordinance or town by-laws, violating,	-	-	-	73	3	76	-	-	-	73	3	76
Committing a nuisance,	-	-	-	1	-	1	-	-	-	1	-	1
Common beggar,	-	-	1	9	1	10	-	-	-	10	1	11
Common brawler,	-	-	-	-	4	4	-	-	-	-	4	4
Common night walker,	-	-	23	-	89	89	-	-	-	-	112	112
Concealing death of child, . . .	-	-	-	-	1	1	-	-	-	-	1	1
Contempt of court,	-	-	-	13	4	17	-	-	-	13	4	17
Counterfeit money,	2	-	-	3	-	3	-	-	-	5	-	5
Cruelty to animals,	-	-	-	39	-	39	-	-	-	39	-	39
Discharging fire-arms,	-	-	-	1	-	1	-	-	-	1	-	1
Disorderly house, keeping, . . .	-	3	-	28	36	64	-	-	-	28	39	67
Disorderly in public conveyance,	-	-	-	5	-	5	-	-	-	5	-	5
Disturbing meeting,	-	-	-	16	1	17	-	-	-	16	1	17
Disturbing the peace,	-	2	1	605	39	644	-	-	-	606	91	697
Dog laws, violating,	-	-	-	9	-	9	-	-	-	9	-	9
Drunkenness,	-	200	168	16,444	1,816	18,260	938	30	968	17,650	2,046	19,696

TABLE No. 8—Concluded.

OFFENCES.	State Prison.	Reformatory Prison for Women.	Massachusetts Reformatory.	COUNTY PRISONS.			STATE FARM.			AGGREGATES.		
	M.	F.	M.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
8. — AGAINST PUBLIC ORDER, ETC. — Con												
Election laws, violating, . . .	-	-	-	2	-	2	-	-	-	2	-	2
Escape, . . .	-	-	-	23	-	23	1	-	1	24	-	24
False fire-alarm, giving, . . .	-	-	-	1	-	1	-	-	-	1	-	1
Fast driving, . . .	-	-	-	8	-	8	-	-	-	8	-	8
Fish laws, violating, . . .	-	-	-	2	-	2	-	-	-	2	-	2
Forgery, . . .	12	1	6	19	-	19	-	-	-	37	1	38
Fornication, . . .	-	3	1	105	100	205	-	-	-	106	163	269
Gaming laws, violating, . . .	-	-	-	49	-	49	-	-	-	49	-	49
House of ill fame, keeping, . . .	-	1	-	5	8	13	-	-	-	5	9	14
Idle and disorderly, . . .	-	27	24	179	57	236	11	-	11	214	54	268
Illegal measure, using, . . .	-	-	-	2	-	2	-	-	-	2	-	2
Incest, . . .	2	-	-	-	-	-	-	-	-	2	-	2
Indecent exposure, . . .	-	-	2	46	-	46	-	-	-	48	-	48
Indecent language, using, . . .	-	-	-	1	-	1	-	-	-	1	-	1
Infants' boarding house, keep- ing, unlicensed, . . .	-	-	-	1	-	1	-	-	-	1	-	1
Intelligence office, keeping, . . .	-	-	-	1	1	2	-	-	-	1	1	2
Junk laws, violating, . . .	-	-	-	1	-	1	-	-	-	1	-	1
Lewd cohabitation, . . .	1	8	-	13	13	26	-	-	-	14	21	35
Lewdness, . . .	-	18	-	52	37	89	1	1	2	52	56	108
Liquor, giving to prisoner, . . .	-	-	-	2	-	2	-	-	-	2	-	2
Liquor laws, violating, . . .	-	-	-	310	83	393	-	-	-	310	83	393
Litering around railroad station, . . .	-	-	-	6	-	6	-	-	-	6	-	6
Lord's Day, violating, . . .	-	-	-	26	-	26	-	-	-	26	-	26
Lottery, advertising, etc., . . .	-	-	-	3	-	3	-	-	-	3	-	3
Milk laws, violating, . . .	-	-	-	3	-	3	-	-	-	3	-	3
Neglect of family, . . .	-	1	-	147	1	148	-	-	-	147	2	149
Non-payment of tax, . . .	-	-	-	47	-	47	-	-	-	47	-	47
Obscene language, using, . . .	-	-	-	3	-	3	-	-	-	3	-	3
Obscene literature, . . .	-	-	-	4	-	4	-	-	-	4	-	4
Obscenity, . . .	-	-	-	5	2	7	-	-	-	5	2	7
Officer, obstructing, . . .	-	-	-	3	-	3	-	-	-	3	-	3
Opium laws, violating, . . .	-	-	-	2	-	2	-	-	-	2	-	2
Park laws, violating, . . .	-	-	-	1	-	1	-	-	-	1	-	1
Peddling, unlicensed, . . .	-	-	-	66	3	69	-	-	-	66	3	69
Perjury, . . .	8	-	3	7	-	7	-	-	-	16	-	16
Physician, unregistered, . . .	-	-	-	4	-	4	-	-	-	4	-	4
Polygamy, . . .	2	2	-	6	1	7	-	-	-	8	3	11
Profanity, . . .	-	-	-	28	5	33	-	-	-	28	5	33
Railroad laws, violating, . . .	-	-	-	1	-	1	-	-	-	1	-	1
Refusing to aid officer, . . .	-	-	-	4	-	4	-	-	-	4	-	4
Rescue, . . .	-	-	-	15	-	15	-	-	-	15	-	15
School laws, violating, . . .	-	-	-	2	-	2	-	-	-	2	-	2
Skidwalk, obstructing, . . .	-	-	-	41	-	41	-	-	-	41	-	41
Street, obstructing, . . .	-	-	-	28	-	28	-	-	-	28	-	28
Street cars, obstructing, . . .	-	-	-	2	-	2	-	-	-	2	-	2
Stubbornness, . . .	-	6	52	6	1	7	-	-	-	58	7	65
Taking liquor into Indian country, . . .	-	1	-	-	-	-	-	-	-	-	1	1
Throwing missiles, . . .	-	-	-	4	-	4	-	-	-	4	-	4
Tramps, . . .	-	-	1	61	-	61	140	-	140	202	-	202
U. S. mail, obstructing, . . .	-	-	-	1	-	1	-	-	-	1	-	1
U. S. mail, stealing, . . .	2	1	1	2	-	2	-	-	-	5	1	6
U. S. mail, using illegally, . . .	-	-	-	1	-	1	-	-	-	1	-	1
U. S. postal laws, violating, . . .	-	-	1	-	-	-	-	-	-	1	-	1
U. S. revenue laws, violating, . . .	-	-	-	2	-	2	-	-	-	2	-	2
Unnatural act, . . .	2	-	-	6	-	6	-	-	-	8	-	8
Vagabonds, . . .	-	-	-	26	1	27	2	-	2	28	1	29
Vagrants, . . .	-	6	19	499	29	528	197	2	199	715	37	752
Walking on railroad, . . .	-	-	-	214	-	214	-	-	-	214	-	214
Total, . . .	38	312	282	19,429	2,465	21,894	1,289	33	1,322	21,038	2,810	23,848

RECAPITULATION.

1. — Against the person, . . .	76	6	36	1,749	85	1,834	-	-	-	1,861	91	1,952
2. — Against property, . . .	120	84	435	2,375	191	2,566	-	-	-	2,930	225	3,155
3. — Against public order, etc., . . .	88	312	282	19,429	2,465	21,894	1,289	33	1,322	21,038	2,810	23,848
Total, . . .	284	352	753	23,553	2,741	26,294	1,289	33	1,322	25,629	3,126	28,755

COMPARATIVE STATISTICS OF COMMITMENTS.

TABLE No. 9. — *Whole Number of Commitments to All Prisons in Each of the Past Fourteen Years.*

YEARS.	Males.	Females.	Total.
1883,	19,780	4,345	24,125
1884,	22,562	4,177	26,739
1885,	22,656	3,995	26,651
1886,	21,649	3,809	25,458
1887,	23,070	3,755	26,825
1888,	26,460	4,223	30,683
1889,	29,578	4,516	34,094
1890,	28,870	4,420	33,290
1891,	23,865	3,930	27,795
1892,	16,408	2,453	17,861
1893,	16,610	2,363	18,973
1894,	23,216	3,046	26,262
1895,	24,405	3,061	27,466
1896,	25,829	3,126	28,955

TABLE No. 10. — *Comparison of Commitments to the Various Institutions for the Last Two Years, classified by Sex of Prisoners.*

MALES.

INSTITUTIONS.	1. — AGAINST THE PERSON.		2. — AGAINST PROPERTY.		3. — AGAINST PUBLIC ORDER, ETC.		AGGREGATES.		Increase.	Decrease.
	1895.	1896.	1895.	1896.	1895.	1896.	1895.	1896.		
State Prison,	66	76	97	120	9	38	172	234	62	—
Massachusetts Reformatory,	39	36	466	435	269	282	774	753	—	21
County Prisons,	1,745	1,749	2,295	2,375	18,394	19,429	22,435	23,563	1,118	—
State Farm,	—	—	1	—	1,023	1,239	1,024	1,289	265	—
Total,	1,850	1,861	2,860	2,930	19,095	21,038	24,405	25,829	1,445	21

FEMALES.

Reformatory Prison for Women,	3	6	25	34	306	312	334	352	18	—
County Prisons,	74	85	157	191	2,457	2,465	2,688	2,741	63	—
State Farm,	—	—	—	—	39	33	39	33	—	6
Total,	77	91	182	225	2,802	2,810	3,061	3,126	71	6

MALES AND FEMALES.

State Prison,	66	76	97	120	9	38	172	234	62	—
Massachusetts Reformatory,	39	36	466	435	269	282	774	753	—	21
Reformatory Prison for Women,	3	6	25	34	306	312	334	352	18	—
County Prisons,	1,819	1,834	2,433	2,566	20,851	21,894	25,123	26,294	1,171	—
State Farm,	—	—	1	—	1,062	1,322	1,063	1,322	269	—
Total,	1,927	1,952	3,042	3,155	22,497	23,848	27,466	28,955	1,510	21

TABLE NO. 11. — *Comparison by Offences of the Number of Commitments for the Last Two Years.*

1. — AGAINST THE PERSON.

OFFENCES.	1895.			1896.			INCREASE.		DECREASE.	
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	M.	F.
Assault,	1,635	73	1,708	1,619	84	1,703	-	11	16	-
Assault, felonious,	94	2	96	104	2	106	10	-	-	-
Manslaughter,	15	-	15	20	1	21	5	1	-	-
Murder,	4	-	4	5	-	5	1	-	-	-
Rape,	5	-	5	16	-	16	11	-	-	-
Robbery,	48	-	48	53	-	53	5	-	-	-
Threats,	38	-	38	32	-	32	-	-	6	-
Miscellaneous,	11	2	13	12	4	16	1	2	-	-
Total,	1,850	77	1,927	1,861	91	1,952	33	14	22	-

2. — AGAINST PROPERTY.

Arson,	2	-	2	5	-	5	3	-	-	-
Breaking and entering,	390	1	391	400	3	403	10	2	-	-
Burning buildings, etc.,	5	1	6	12	1	13	7	-	-	-
Common thief,	7	-	7	9	-	9	2	-	-	-
Embezzlement,	76	1	77	68	2	70	-	1	8	-
Fraud,	85	5	90	83	4	87	-	-	2	1
Habitual criminal,	2	-	2	2	-	2	-	-	-	-
Larceny,	1,934	147	2,081	2,008	190	2,198	74	43	-	-
Malicious mischief,	154	16	170	138	13	151	-	-	16	3
Receiving stolen goods,	50	8	58	87	7	94	-	4	13	-
Miscellaneous,	155	8	163	168	5	173	13	-	-	3
Total,	2,860	182	3,042	2,930	225	3,155	109	50	39	7

3. — AGAINST PUBLIC ORDER, ETC.

Abortion,	1	-	1	6	1	7	5	1	-	-
Adultery,	53	37	90	58	27	85	5	-	-	10
City ordinance or town by-laws, violating,	93	-	93	78	3	76	-	3	20	-
Common night-walker,	-	86	86	-	112	112	-	26	-	-
Disturbing the peace,	596	95	691	606	91	697	10	-	-	4
Drunkenness,	16,843	2,030	18,373	17,550	2,046	19,596	1,207	16	-	-
Forgery and uttering,	29	-	29	87	1	88	8	1	-	-
Fornication,	167	203	370	106	163	269	-	-	61	40
Idle and disorderly,	181	106	287	214	84	298	33	-	-	23
Lewd cohabitation,	20	12	32	14	21	35	-	9	6	-
Lewdness,	22	34	56	52	56	108	80	22	-	-
Liquor laws, violating,	341	89	430	310	83	393	-	-	31	6
Neglect of family,	153	-	153	147	2	149	-	2	6	-
Polygamy,	11	5	16	3	3	11	-	-	8	2
Vagrants, tramps, etc.,	851	48	899	945	38	983	94	-	-	10
Miscellaneous,	834	57	891	912	79	991	78	22	-	-
Total,	19,095	2,802	22,497	21,038	2,810	23,848	1,470	102	127	94

RECAPITULATION.

1. — Against the person,	1,850	77	1,927	1,861	91	1,952	33	14	22	-
2. — Against property,	2,860	182	3,042	2,930	225	3,155	109	50	39	7
3. — Against public order, etc.,	19,095	2,802	22,497	21,038	2,810	23,848	1,470	102	127	94
Total,	24,405	3,061	27,466	25,829	3,126	28,955	1,612	166	188	101

COMMITMENTS FOR TWELVE YEARS.

For purposes of comparison by persons who cannot conveniently refer to reports of former years, the following table, giving the number of commitments to all prisons in each of the past twelve years, is presented:—

TABLE NO. 12.—*Comparisons of Commitments to the Various Prisons for the Past Twelve Years, classified According to Sexes.*

YEARS.	State Prison.	Reformatory Prison for Women.	Massachusetts Reformatory.*	COUNTY PRISONS.			STATE FARM.†			AGGREGATES.		
				M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
1885, . . .	139	240	425	21,727	3,754	25,481	365	1	366	22,656	3,995	26,651
1886, . . .	128	206	561	20,658	3,602	24,260	302	2	304	21,649	3,809	25,458
1887, . . .	102	193	647	22,148	3,556	25,704	173	6	179	23,070	3,755	26,825
1888, . . .	160	222	589	25,483	3,995	29,478	228	6	234	26,460	4,223	30,683
1889, . . .	133	206	532	28,624	4,305	32,929	239	5	294	29,578	4,516	34,094
1890, . . .	154	189	507	27,826	4,224	32,050	383	7	390	28,370	4,420	32,790
1891, . . .	158	207	612	22,784	3,714	26,508	301	9	310	23,365	3,930	27,295
1892, . . .	208	268	746	14,009	2,170	16,179	450	20	470	15,408	2,453	17,861
1893, . . .	140	300	819	15,179	2,047	17,226	472	16	488	16,610	2,363	18,973
1894, . . .	166	302	836	21,395	2,713	24,108	819	31	850	23,216	3,046	26,262
1895, . . .	172	334	774	22,435	2,688	25,123	1,024	89	1,063	24,405	3,061	27,466
1896, . . .	234	352	763	23,563	2,741	26,304	1,289	33	1,322	25,829	3,126	28,955

* Established Dec. 20, 1884.

† Formerly State Workhouse.

TABLE NO. 13.—*Proportion of Males and Females in the Commitments for the Past Twelve Years.*

YEARS.	COUNTY PRISONS.		STATE FARM.*		ALL PRISONS.	
	M.	F.	M.	F.	M.	F.
1885, . . .	.85+	.14+	.99+	-	.85+	.14+
1886, . . .	.85+	.14+	.99+	-	.85+	.14+
1887, . . .	.86+	.13+	.96+	.03+	.86+	.13+
1888, . . .	.86+	.13+	.97+	.02+	.86+	.13+
1889, . . .	.86+	.12+	.98+	.01+	.86+	.12+
1890, . . .	.86+	.12+	.98+	.01+	.86+	.12+
1891, . . .	.85+	.14+	.97+	.02+	.85+	.14+
1892, . . .	.86+	.13+	.95+	.04+	.86+	.13+
1893, . . .	.88+	.11+	.96+	.03+	.87+	.12+
1894, . . .	.88+	.11+	.96+	.03+	.88+	.11+
1895, . . .	.89+	.10+	.96+	.03+	.88+	.11+
1896, . . .	.89+	.10+	.97+	.02+	.89+	.10+

* Formerly State Workhouse.

COMPARISON OF COMMITMENTS BY OFFENCES.

The commitments for eleven years, arranged by the more common offences, are set out in the following table :—

TABLE No. 14. — *Commitments to All Prisons for the Past Eleven Years.*

1. — AGAINST THE PERSON.

OFFENCES.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.
Assault,	1,641	1,637	1,636	1,799	1,732	1,662	2,078	1,959	1,867	1,804	1,809
Manslaughter,	12	10	11	8	10	12	11	13	17	15	21
Murder and accessory,	2	6	1	1	2	4	5	4	6	4	5
Rape,	3	6	4	7	7	6	5	6	11	5	16
Robbery,	31	21	19	27	19	31	42	38	38	48	53
Miscellaneous,	82	71	83	46	52	54	58	49	42	51	48
Total,	1,771	1,661	1,754	1,888	1,821	1,799	2,195	2,069	1,980	1,927	1,922

2. — AGAINST PROPERTY.

Arson: Burning,	11	7	5	7	10	3	18	11	13	8	18
Breaking and entering,	281	241	270	314	269	321	345	352	502	391	403
Embezzlement,	43	66	64	65	72	52	65	51	80	77	70
Fraud,	94	75	95	116	108	98	109	94	90	90	57
Larceny,	1,671	1,647	1,721	1,893	1,754	1,910	1,977	2,034	2,168	2,061	2,198
Receiving stolen goods,	40	38	44	39	39	48	50	35	50	53	44
Miscellaneous,	358	375	282	345	295	330	340	353	377	343	338
Total,	2,448	2,449	2,491	2,779	2,547	2,762	2,899	2,930	3,280	3,042	3,155

3. — AGAINST PUBLIC ORDER, ETC.

Abortion,	—	3	1	1	2	1	5	4	5	1	7
Adultery,	81	61	68	77	79	62	96	66	111	90	85
Common night-walker,	158	99	76	118	115	123	123	118	143	86	112
Disturbing the peace,	432	361	365	451	390	597	881	925	799	691	697
Drunkenness,	17,981	19,952	23,407	25,879	25,686	19,794	8,634	10,020	16,335	18,373	19,592
Forgery,	30	28	23	32	27	13	27	36	36	29	33
Fornication,	103	172	170	159	133	147	142	153	212	370	269
Idle and disorderly,	242	188	139	218	176	266	355	224	269	287	295
Lewd cohabitation,	9	11	19	26	16	19	26	27	11	32	35
Lewdness,	55	30	59	65	72	87	69	87	71	56	106
Liquor laws, violating,	260	290	369	485	506	398	420	421	447	430	393
Polygamy,	7	12	10	9	8	11	9	14	12	16	11
Vagrants, tramps, etc.,	1,181	945	928	1,071	916	800	854	822	963	899	963
Miscellaneous,	700	673	804	836	796	916	1,126	1,057	1,588	1,137	1,215
Total,	21,239	22,725	26,438	29,427	28,922	23,234	12,767	13,974	21,002	22,497	23,545

RECAPITULATION.

1. — Against the person,	1,771	1,661	1,754	1,888	1,821	1,799	2,195	2,069	1,980	1,927	1,932
2. — Against property,	2,448	2,449	2,491	2,779	2,547	2,762	2,899	2,930	3,280	3,042	3,155
3. — Against public order, etc.,	21,239	22,725	26,438	29,427	28,922	23,234	12,767	13,974	21,002	22,497	23,545
Total,	25,458	26,835	30,683	34,094	33,290	27,795	17,861	18,973	26,262	27,466	28,632

REVIEW OF COMPARATIVE STATISTICS.

The statistics of commitments preceding Table No. 9, refer only to the year ending Sept. 30, 1896; but that table and a few tables immediately after it give figures relating to other years as well, for the purpose of exhibiting the relative conditions of the prison population.

A reference has already been made on page 216 to a general comparison of the number of commitments, and it may be useful to direct attention to some changes in respect to particular offences.

The whole number of commitments was 28,955, being 1,489 more than in the preceding year although less than in 1890 and for two years preceding that. The great variation in the numbers from 1891 to 1894 was due to changes in the law for the punishment of drunkenness. In 1891 the fine was totally abolished as a penalty for that offence, but was partially restored in 1893.

As compared with last year the State Prison and the Reformatory Prison for Women received more prisoners for each class of offences; fewer prisoners were committed to the Massachusetts Reformatory for the first and second class of offences, but more for the third; the county prisons received more prisoners in every class; the State Farm had a large increase in commitments.

A reference to Table No. 14, shows that there were 5 more prisoners sentenced for assault than in the preceding year; for manslaughter 6 more; for murder 1; for rape 11; for robbery 5; while for miscellaneous offences there were 3 less. The total increase in offences against the person was 25. In offences against property the cases of arson and burning buildings numbered 10 more; breaking and entering 12 more; there were 7 less cases of embezzlement, 3 less of fraud, 9 less of receiving stolen goods, and 7 less miscellaneous; the larcenies were 117 more. The net increase in the second class was 113. In offences against public order, etc., there was a total increase of 1,351; of these, 1,223 are found in drunkenness alone; the offence of abortion had the unusually large number of 7; there were more common night-walkers, and a few more for disturbing the peace; the cases of forgery numbered 9 more, idle and disorderly 11 more, and almost twice as many were committed for lewdness; the vagrants and tramps increased 84, the miscellaneous offences 79. The other offences named in the third class show a decrease.

AGES, BIRTHPLACES, ETC., OF PRISONERS.

TABLE No. 15.—*Ages of Prisoners committed to the Jails and Houses of Correction during the Year ending Sept. 30, 1896.*

AGES.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATE OFFENCES OF ALL CLASSES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
12 to 15 years,	4	—	4	28	—	28	18	1	14	45	1	46
16 years,	12	—	12	28	1	29	23	1	24	63	2	65
17 years,	17	—	17	43	4	47	49	5	54	109	9	118
18 years,	43	—	43	78	2	80	134	18	152	255	20	275
19 years,	55	—	55	102	4	106	211	26	237	368	30	398
20 years,	74	3	77	89	11	100	256	17	273	419	31	450
21 to 25 years,	446	19	465	637	46	683	2,750	319	3,069	3,833	384	4,217
26 to 30 years,	364	27	391	477	36	513	3,549	510	4,059	4,390	573	4,963
31 to 40 years,	464	19	483	544	53	597	6,332	867	7,249	7,300	939	8,239
41 to 50 years,	187	13	200	240	24	264	3,832	473	4,305	4,259	510	4,769
51 to 60 years,	62	4	66	82	8	90	1,717	158	1,875	1,861	170	2,031
61 to 70 years,	19	—	19	25	2	27	435	56	491	479	58	537
More than 70 years, . .	2	—	2	2	—	2	77	12	89	81	12	93
Unknown,	—	—	—	—	—	—	1	2	3	1	2	3
Total,	1,749	85	1,834	2,375	191	2,566	19,429	2,465	21,894	23,553	2,741	26,294

TABLE No. 16.—*Birthplaces of Prisoners committed to the Jails and Houses of Correction during the Year ending Sept. 30, 1896.*

BIRTHPLACES.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATE OFFENCES OF ALL CLASSES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
Massachusetts,	619	16	635	1,075	37	1,112	6,727	691	7,418	8,421	744	9,165
Other States,	277	9	286	505	43	548	2,910	238	3,208	3,682	350	4,042
Canada,	174	3	177	253	26	279	1,690	275	1,965	2,107	304	2,411
Ireland,	366	44	410	282	58	340	5,844	860	6,704	6,492	962	7,454
England,	88	9	97	94	12	106	1,077	223	1,306	1,259	260	1,519
Scotland,	23	2	25	25	5	30	341	72	413	389	79	468
France,	4	—	4	4	—	4	19	6	25	27	6	33
Germany,	11	—	11	17	2	19	108	3	111	136	5	141
Sweden,	32	—	32	14	2	16	204	7	211	250	9	259
Norway,	10	—	10	11	—	11	47	2	49	68	2	70
Italy,	66	—	66	30	1	31	123	3	131	224	4	228
Finland,	15	—	15	5	—	5	82	—	82	102	—	102
Poland,	12	—	12	6	—	6	39	4	43	57	4	61
Russia,	12	1	13	21	—	21	54	1	55	87	2	89
Wales,	1	—	1	3	—	3	16	4	19	19	4	23
Miscellaneous,*	39	1	40	30	5	35	164	10	164	223	16	239
Total,	1,749	85	1,834	2,375	191	2,566	19,429	2,465	21,894	23,553	2,741	26,294

* Of the 239 miscellaneous, the birthplaces were returned as follows: Africa, 4; Alaska, 1; Arabia, 9; Armenia, 5; Australia, 16; Austria, 21; Belgium, 7; Bermuda, 8; Cape Verde Islands, 2; China, 8; Denmark, 13; East Indies, 3; Greece, 23; Holland, 4; Hungary, 6; Mexico, 2; Portugal, 10; Roumania, 1; South America, 6; Spain, 4; Switzerland, 11; Turkey, 17; Western Islands, 25; West Indies, 19; at sea, 1; unknown, 12.

TABLE No. 17. — *Parentage of Prisoners committed to the Jails and Houses of Correction during the Year ending Sept. 30, 1896.*

PARENTAGE.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATE OFFENCES OF ALL CLASSES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
American, . . .	259	8	267	602	36	638	2,734	253	2,987	3,595	297	3,892
Foreign, . . .	1,408	76	1,479	1,802	143	1,745	15,975	2,107	18,082	18,980	2,326	21,306
Mixed, . . .	73	—	73	129	9	138	650	83	733	852	92	944
Unknown, . . .	14	1	15	42	3	45	70	22	92	128	26	152
Total, . . .	1,749	85	1,834	2,375	191	2,566	19,429	2,465	21,894	23,553	2,741	26,294

TABLE No. 18. — *Conjugal Condition of Prisoners committed to the Jails and Houses of Correction during the Year ending Sept. 30, 1896.*

CONJUGAL CONDITION.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATE OFFENCES OF ALL CLASSES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
Married, . . .	677	65	742	587	115	702	6,248	1,526	7,774	7,512	1,708	9,218
Single, . . .	1,071	20	1,091	1,788	76	1,864	13,179	939	14,118	16,038	1,035	17,073
Unknown, . . .	1	—	1	—	—	—	2	—	2	3	—	3
Total, . . .	1,749	85	1,834	2,375	191	2,566	19,429	2,465	21,894	23,553	2,741	26,294

TABLE No. 19. — ** Education of Prisoners committed to the Jails and Houses of Correction during the Year ending Sept. 30, 1896.*

EDUCATION.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATE OFFENCES OF ALL CLASSES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
Read and write, . . .	1,545	56	1,601	2,198	159	2,357	17,136	1,828	18,964	20,379	2,043	22,922
Illiterate, . . .	203	29	232	177	32	209	2,291	637	2,928	2,671	698	3,369
Unknown, . . .	1	—	1	—	—	—	2	—	2	3	—	3
Total, . . .	1,749	85	1,834	2,375	191	2,566	19,429	2,465	21,894	23,553	2,741	26,294

* In Table No. 20 there are also presented, for the first time, statistics showing the illiteracy of prisoners, according to birthplaces.

TABLE No. 20. — *Illiteracy of Prisoners committed during Year ending Sept. 30, 1896, according to Birthplaces.*

MALES.

BIRTHPLACES.	STATE PRISON.			MASSACHUSETTS REFORMATORY.			STATE FARM.			JAILS AND HOUSES OF CORRECTION.			AGGREGATES.		
	Read and write.	Illiter. ate.	Total.	Read and write.	Illiter. ate.	Total.	Read and write.	Illiter. ate.	Total.	Read and write.	Illiter. ate.	Total.	Read and write.	Illiter. ate.	Total.
Massachusetts,	108	-	108	461	15	476	453	22	474	8,163	259	8,421	9,188	296	9,479
Other States,	61	2	63	120	4	124	285	12	297	3,443	249	3,692	3,869	267	4,126
Africa,	-	-	-	-	-	-	-	-	-	4	-	4	4	-	4
Alaska,	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1
Arabia,	-	-	-	-	-	-	-	-	-	2	4	6	2	4	6
Armenia,	1	-	1	-	-	-	-	-	-	-	5	5	1	5	6
Australia,	-	-	-	-	-	-	-	-	-	15	1	16	15	1	16
Austria,	2	-	2	-	-	-	1	-	1	16	5	21	19	5	24
Belgium,	-	-	-	-	-	-	-	1	1	3	4	7	3	5	8
Bermuda,	-	-	-	-	-	-	1	-	1	7	-	7	8	-	8
Canada,	11	4	15	65	5	70	65	21	86	1,667	410	2,107	1,838	440	2,278
Cape Verde Islands,	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1
China,	2	-	2	-	-	-	-	-	-	7	2	9	9	2	11
Denmark,	1	-	1	-	-	-	1	-	1	12	1	13	14	1	15
East Indies,	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1
England,	4	-	4	14	3	17	84	4	88	1,171	88	1,259	1,273	95	1,368
Finland,	-	-	-	-	-	-	-	-	-	54	48	102	54	48	102

	2	12	234	716	37	763	1,146	143	1,269	20,379	2,674	23,563	22,963	2,866	25,829
France,	2														
Germany,	3			7		7	3	1	3	124	12	136	137	10	35
Greece,														12	149
Holland,										20	3	23	20	3	23
Hungary,	1									1	3	4	1	3	4
Ireland,	15									3	3	6	4	3	7
Italy,	6	1	7	4	23	27	261	78	339	5,163	1,329	6,492	5,462	1,413	6,875
Malta,		1	1					1	3	120	104	224	132	108	240
Mexico,														1	1
Norway,										2		2	2		2
Norway,				3		3				66	2	68	69	2	71
Poland,							1		1	21	36	57	22	36	58
Portugal,	1	2	3							6	3	9	7	5	12
Roumania,										1		1	1		1
Russia,	1		1	7	2	9		1	1	57	30	87	65	33	98
Scotland,	2		2	7		7	23	1	24	373	16	389	405	17	422
South America,										6		6	6		6
Spain,										3		3	3		3
Sweden,							10		11	227	23	250	239	24	263
Switzerland,				2		2				8	2	10	8	2	10
Turkey,										11	6	17	11	6	17
Wales,							1		1	16	3	19	17	3	20
Western Islands,							1		1	12	9	21	13	10	23
West Indies,	1		1	1		1				10		19	21		21
Al sea,				1		1							1		1
Unknown,				1		2				7	4	11	8	5	13
Total,	223	12	234	716	37	763	1,146	143	1,269	20,379	2,674	23,563	22,963	2,866	25,829

TABLE No. 20—Continued.
FEMALE.

BIRTHPLACES.	REFORMATORY PRISON FOR WOMEN.			STATE PRISON.			JAILS AND HOUSES OF CORRECTION.			AGGREGATE.		
	Read and write.	Illiter. etc.	Total.	Read and write.	Illiter. etc.	Total.	Read and write.	Illiter. etc.	Total.	Read and write.	Illiter. etc.	Total.
Massachusetts.	130	8	138	0	-	0	084	00	744	219	08	287
Other States.	62	4	66	8	-	8	207	48	800	871	47	418
Arabic.	-	-	-	-	-	-	-	0	0	-	0	0
Belgium.	1	-	1	-	-	-	-	-	-	1	-	1
Bermuda.	-	-	-	-	-	-	-	-	-	1	-	1
Canada.	34	16	50	8	1	4	218	91	804	280	108	388
Cape Verde Islands.	-	-	-	-	-	-	1	-	1	1	-	1
East Indies.	-	-	-	-	-	-	8	-	8	8	-	8
England.	15	2	17	8	-	8	100	68	968	918	67	970
France.	-	-	-	-	-	-	6	-	6	6	-	6
Germany.	2	-	2	-	-	-	4	1	8	4	1	7
Hungary.	1	-	1	-	-	-	-	-	-	-	-	-
Ireland.	43	24	67	7	7	14	661	411	908	631	448	1,048
Italy.	-	-	-	-	-	-	1	0	4	1	0	4
Norway.	-	-	-	-	-	-	8	-	8	8	-	8
Poland.	-	1	1	-	-	-	1	8	4	1	4	6
Portugal.	-	-	-	-	-	-	-	1	1	-	1	1
Russia.	-	-	-	-	-	-	8	-	8	8	-	8
Scotland.	6	6	11	1	-	1	65	94	79	62	89	91
Spain.	-	-	-	-	-	-	1	-	1	1	-	1
Sweden.	1	-	1	-	-	-	8	1	9	6	1	10
Switzerland.	-	-	-	-	-	-	1	-	1	1	-	1
Wales.	-	-	-	-	-	-	4	-	4	4	-	4
Western Islands.	-	-	-	-	-	-	8	8	4	8	8	4
Allies.	-	-	-	-	-	-	1	-	1	1	-	1
Unknown.	1	-	1	-	-	-	1	-	1	1	-	1
Total.	292	60	352	56	8	64	2,048	608	2,741	2,800	708	3,108

MALES AND FEMALES.

BIRTHPLACES.	STATE PRISON.			MASSACHUSETTS REFORMATORY.			REFORMATORY PRISON FOR WOMEN.			STATE FARM.			JAILS AND HOUSES OF CORRECTION.			AGGREGATES.		
	Read and write.	Illiter. ate.	Total.	Read and write.	Illiter. ate.	Total.	Read and write.	Illiter. ate.	Total.	Read and write.	Illiter. ate.	Total.	Read and write.	Illiter. ate.	Total.	Read and write.	Illiter. ate.	Total.
Massachusetts, . . .	108	-	108	461	15	476	126	8	134	461	22	483	8,846	319	9,165	10,002	364	10,366
Other States, . . .	61	2	63	120	4	124	62	4	66	237	12	249	8,750	292	4,042	4,280	314	4,544
Africa, . . .	-	-	-	-	-	-	-	-	-	-	-	-	4	-	4	-	-	4
Alaska, . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arabia, . . .	-	-	-	-	-	-	-	-	-	-	-	-	2	7	9	2	7	9
Armenia, . . .	1	-	1	-	-	-	-	-	-	-	-	-	-	6	1	5	6	6
Australia, . . .	-	-	-	-	-	-	-	-	-	-	-	-	15	1	16	15	1	16
Austria, . . .	2	-	2	-	-	-	-	-	-	1	-	1	16	6	21	19	5	24
Belgium, . . .	-	-	-	-	-	-	1	-	1	-	1	1	3	4	7	4	5	9
Bermuda, . . .	-	-	-	-	-	-	-	-	-	-	-	-	8	-	8	9	-	9
Canada, . . .	11	4	15	65	5	70	34	16	50	68	22	90	1,910	501	2,411	2,088	543	2,636
Cape Verde Islands, . . .	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	2
China, . . .	2	-	2	-	-	-	-	-	-	-	-	-	7	2	9	9	2	11
Denmark, . . .	1	-	1	-	-	-	-	-	-	1	-	1	12	1	13	14	1	15
East Indies, . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	1	3
England, . . .	4	-	4	14	3	17	15	2	17	87	4	91	1,366	143	1,509	1,466	152	1,638
Finland, . . .	-	-	-	-	-	-	-	-	-	-	-	-	54	48	102	54	48	102
France, . . .	2	-	2	-	-	-	-	-	-	6	1	6	24	9	33	31	10	41
Germany, . . .	3	-	3	7	-	7	2	-	2	3	-	3	128	13	141	143	13	156
Greece, . . .	-	-	-	-	-	-	-	-	-	-	-	-	20	3	23	20	3	23
Holland, . . .	-	-	-	-	-	-	-	-	-	-	-	-	1	3	4	1	3	4
Hungary, . . .	1	-	1	-	-	-	1	-	1	-	-	-	3	3	6	5	3	8
Ireland, . . .	15	2	17	23	4	27	43	24	67	268	85	353	5,714	1,740	7,454	6,008	1,856	7,918

TABLE No. 20 — Concluded.

MALES AND FEMALES—Concluded.

BIRTHPLACES.	STATES PRISON.			MASSACHUSETTS REFORMATORY.			REFORMATORY PRISON FOR WOMEN.			STATE FARM.			JAILS AND HOUSES OF CORRECTION.			AGGREGATES.		
	Read and write.	Illiter. etc.	Total.	Read and write.	Illiter. etc.	Total.	Read and write.	Illiter. etc.	Total.	Read and write.	Illiter. etc.	Total.	Read and write.	Illiter. etc.	Total.	Read and write.	Illiter. etc.	Total.
Italy,	6	1	7	4	2	6	-	-	-	2	1	3	121	107	228	133	111	244
Malta,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Mexico,	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	2	-	2
Norway,	-	-	-	3	-	3	-	-	-	-	-	-	68	2	70	71	2	73
Poland,	-	-	-	-	-	-	-	-	-	1	1	1	22	39	61	23	40	63
Portugal,	1	2	3	-	-	-	-	-	-	-	-	-	6	4	10	7	6	13
Romania,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1
Russia,	1	-	1	7	2	9	-	-	-	-	1	1	59	30	89	67	33	100
Scotland,	2	-	2	7	-	7	6	5	11	24	1	25	428	40	468	467	46	513
South America,	-	-	-	-	-	-	-	-	-	-	-	-	6	-	6	6	-	6
Spain,	-	-	-	-	-	-	-	-	-	-	-	-	4	-	4	4	-	4
Sweden,	-	-	-	2	-	2	1	-	1	10	1	11	235	24	259	248	23	273
Switzerland,	-	-	-	-	-	-	-	-	-	-	-	-	9	2	11	9	2	11
Turkey,	-	-	-	-	-	-	-	-	-	-	-	-	11	6	17	11	6	17
Wales,	-	-	-	-	-	-	-	-	-	1	-	1	20	3	23	21	3	24
Western Islands,	-	-	-	-	1	1	-	-	-	1	1	1	14	11	25	15	12	27
West Indies,	1	-	1	1	1	1	-	-	-	-	-	-	19	-	19	21	-	21
At sea,	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	2	2
Unknown,	-	-	-	1	1	2	1	-	1	-	-	-	8	4	12	10	6	16
Total,	322	13	334	716	37	753	292	60	352	1,171	151	1,322	22,922	3,372	26,294	26,823	3,632	29,955

TABLE No. 21.—*Former Commitments of Prisoners committed to the Jails and Houses of Correction during the Year ending Sept. 30, 1896.*

NUMBER OF TIMES PREVIOUSLY COMMITTED.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3 — OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATE OFFENCES OF ALL CLASSES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
1 time,	220	6	226	342	16	358	2,047	200	2,247	2,609	222	2,831
2 times,	165	13	178	234	12	246	2,216	303	2,519	2,615	328	2,943
3 times,	98	5	103	128	8	136	1,329	228	1,557	1,555	241	1,796
4 times,	67	3	70	73	7	80	946	135	1,081	1,086	145	1,231
5 times,	22	4	26	57	4	61	605	120	725	684	128	812
6 to 15 times, . .	122	8	130	168	12	180	2,360	329	2,689	2,650	349	2,999
16 to 30 times, . .	17	1	18	26	—	26	487	102	589	530	103	633
31 to 50 times, . .	2	—	2	9	1	10	123	37	160	134	38	172
More than 50 times, .	—	—	—	1	1	2	39	7	46	40	8	48
Total commitments, .	713	40	753	1,038	61	1,099	10,152	1,461	11,613	11,903	1,562	13,465
Number of first com- mitments,	1,086	45	1,081	1,337	130	1,467	9,277	1,004	10,281	11,650	1,179	12,829
Whole number of com- mitments,	1,749	85	1,834	2,375	191	2,566	19,429	2,465	21,894	23,553	2,741	26,294

TABLE No. 22.—*Former Commitments of Prisoners committed to All Prisons during the Year ending Sept. 30, 1896.*

NUMBER OF TIMES PREVIOUSLY COMMITTED.	State Prison.	Reformatory Prison for Women.	Massachusetts Reformatory.	STATE FARM.			COUNTY PRISONS.			AGGREGATES.		
	M.	F.	M.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
1 time,	82	60	100	231	7	238	2,609	222	2,831	2,972	289	3,261
2 times,	3	14	11	76	1	77	2,615	328	2,943	2,705	343	3,048
3 times,	3	7	-	23	1	24	1,555	241	1,796	1,581	249	1,830
4 times,	-	4	-	13	-	13	1,086	145	1,231	1,099	149	1,248
5 times,	-	-	-	11	-	11	684	128	812	605	128	823
6 to 15 times,	-	-	-	18	-	18	2,650	349	2,999	2,668	349	3,017
16 to 30 times,	-	-	-	-	-	-	530	103	633	530	103	633
31 to 50 times,	-	-	-	-	-	-	134	38	172	134	38	172
More than 50 times, . .	-	-	-	-	-	-	40	8	48	40	8	48
Total commitments,	38	85	111	372	9	381	11,903	1,562	13,465	12,424	1,656	14,080

STATISTICS RELATING TO PERSONS COMMITTED FOR DRUNKENNESS.

TABLE NO. 23. — *Comparison of Commitments for Drunkenness in the Last Two Years.*

COUNTIES.	OCT. 1, 1894, TO SEPT. 30, 1895.			OCT. 1, 1895, TO SEPT. 30, 1896.		
	M.	F.	Tot.	M.	F.	Tot.
Barnstable,	2	-	2	1	-	1
Berkshire,	207	8	215	272	2	274
Bristol,	987	146	1,133	1,174	181	1,355
Dukes County,	2	-	2	2	-	2
Essex,	2,124	197	2,321	1,677	191	1,868
Franklin,	42	4	46	48	-	48
Hampden,	1,168	120	1,288	1,200	98	1,298
Hampshire,	197	8	205	259	9	268
Middlesex,	3,121	262	3,383	2,853	232	3,085
Nantucket,	1	2	3	2	1	3
Norfolk,	296	6	302	308	4	312
Plymouth,	197	6	203	201	5	206
Suffolk,	6,189	1,045	7,234	7,184	1,046	8,230
Worcester,	936	34	970	1,268	47	1,315
Total to county prisons,	15,439	1,826	17,265	16,444	1,816	18,260
Massachusetts Reformatory,	167	-	167	168	-	168
Reformatory Prison for Women,	-	167	167	-	200	200
State Farm,	747	37	784	938	30	968
Total,	16,343	2,030	18,373	17,550	2,046	19,596

TABLE NO. 24. — *Ages of Prisoners committed for Drunkenness to All the Penal Institutions for the Year ending Sept. 30, 1896.*

AGES.	Massachusetts Reformatory.		Reformatory Prison for Women.			STATE FARM.			COUNTY PRISONS.			AGGREGATES.		
	M.	F.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
12 to 15 years,	-	-	-	-	-	2	-	2	2	-	2	2	-	2
16 years,	5	1	-	-	-	3	-	3	3	8	1	9	-	9
17 years,	5	2	1	-	1	14	-	14	20	2	22	20	2	22
18 years,	7	1	1	-	1	58	5	63	66	6	72	66	6	72
19 years,	9	6	5	-	5	126	12	138	140	17	157	140	17	157
20 years,	19	2	3	-	3	162	7	169	184	9	193	184	9	193
21 to 25 years,	54	46	104	1	105	2,089	190	2,279	2,247	237	2,484	2,247	237	2,484
26 to 30 years,	34	53	184	2	186	2,989	376	3,365	3,365	431	3,806	3,365	431	3,806
31 to 40 years,	34	63	332	16	348	5,005	658	5,663	5,971	737	6,708	5,971	737	6,708
41 to 50 years,	-	20	214	7	221	3,410	384	3,794	3,624	411	4,035	3,624	411	4,035
51 to 60 years,	-	6	93	3	96	1,542	126	1,668	1,635	134	1,769	1,635	134	1,769
61 to 70 years,	-	2	25	1	26	378	47	425	403	50	453	403	50	453
More than 70 years,	-	-	6	-	6	66	10	76	72	10	82	72	10	82
Unknown,	1	-	-	-	-	-	1	1	1	1	2	1	1	2
Total,	168	200	938	30	968	16,444	1,816	18,260	17,550	2,046	19,596	17,550	2,046	19,596

TABLE No. 25. — *Birthplaces of Prisoners committed for Drunkenness to All the Penal Institutions for the Year ending Sept. 30, 1896.*

BIRTHPLACES.	Massachusetts Reformatory.	Reformatory Prison for Women.	STATE FARM.			COUNTY PRISONS.			AGGREGATES.		
	M.	F.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
Massachusetts, . . .	119	83	358	7	365	5,713	503	6,216	6,190	593	6,783
Other States, . . .	17	27	152	2	154	2,278	183	2,461	2,447	212	2,659
Canada, . . .	12	27	57	4	61	1,409	180	1,589	1,478	211	1,689
Ireland, . . .	13	45	275	13	288	5,287	702	5,989	5,575	761	6,336
England, . . .	3	12	61	3	64	882	171	1,053	946	186	1,132
Scotland, . . .	3	4	18	1	19	366	58	864	326	63	389
France, . . .	1	1	4	1	5	15	1	16	19	1	20
Germany, . . .	1	1	2	1	3	61	2	83	84	2	86
Sweden, . . .	1	1	8	1	9	171	4	175	179	4	183
Norway, . . .	1	1	1	1	2	36	2	38	36	2	38
Italy, . . .	1	1	1	1	2	46	1	47	46	1	47
Finland, . . .	1	1	1	1	2	73	1	73	73	1	73
Poland, . . .	1	1	1	1	2	29	1	30	30	1	31
Russia, . . .	1	1	1	1	2	26	1	26	26	1	26
Wales, . . .	1	1	1	1	2	14	4	18	15	4	19
Miscellaneous,* . . .	1	1	1	1	2	78	4	82	80	5	85
Total, . . .	168	200	938	30	968	16,444	1,816	18,260	17,550	2,046	19,596

* Of the 85 miscellaneous, the birthplaces were returned as follows: Africa, 1; Armenia, 1; Australia, 8; Austria, 7; Azores, 5; Belgium, 7; Bermuda, 5; Denmark, 8; Greece, 1; Holland, 4; Hungary, 5; Portugal, 4; South America, 4; Spain, 4; Switzerland, 7; Turkey, 2; West Indies, 6; unknown, 6.

TABLE No. 26. — *Former Commitments of Prisoners committed for Drunkenness to all the Penal Institutions for the Year ending Sept. 30, 1896.*

NUMBER OF TIMES PREVIOUSLY COMMITTED.	Massachusetts Reformatory.	Reformatory Prison for Women.	STATE FARM.			COUNTY PRISONS.			AGGREGATES.		
	M.	F.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
1 time, . . .	31	42	174	6	180	1,681	139	1,820	1,886	187	2,073
2 times, . . .	7	10	61	1	62	1,956	236	2,192	2,024	247	2,271
3 times, . . .	1	5	13	1	14	1,197	192	1,389	1,210	198	1,408
4 times, . . .	1	4	7	1	8	843	99	942	850	103	953
5 times, . . .	1	1	3	1	4	551	102	653	584	102	686
6 to 15 times, . . .	1	1	5	1	6	2,202	294	2,496	2,207	294	2,501
16 to 30 times, . . .	1	1	1	1	2	461	91	552	461	91	552
31 to 50 times, . . .	1	1	1	1	2	114	35	149	114	35	149
More than 50 times, . . .	1	1	1	1	2	38	7	45	38	7	45
Total commitments, . . .	88	61	263	8	271	9,043	1,195	10,238	9,344	1,264	10,608
Number of first commitments, . . .	180	139	675	22	697	7,401	621	8,022	8,206	782	8,988
Whole number of commitments, . . .	168	200	938	30	968	16,444	1,816	18,260	17,550	2,046	19,596

PRISONERS REMAINING IN CUSTODY AT THE END OF THE YEAR.

All the preceding tables of statistics refer to the commitments during the year ending Sept. 30, 1896; and in the tables immediately following there are presented the offences and sentences of the prisoners remaining in custody on that date, together with comparisons of the prison population at certain periods.

At the close of the year there remained at the State Prison 796 prisoners, — an increase of 96 over the preceding year; at the Reformatory Prison for Women, 350, — an increase of 14; at the Massachusetts Reformatory, 933, — a decrease of 78; at the State Farm, 578, — an increase of 4.

There were 724 prisoners in the jails on September 30, being 74 less than last year. In the houses of correction there remained 4,141; but this last number cannot be compared with the preceding year, because there is now included, for the first time in the county prisons, the population of the institution at Deer Island, which has heretofore been set out separately under the title of the House of Industry. Adding the number remaining in the House of Industry at the close of last year to the number then reported from the county prisons, for comparison, we find that the present year shows a decrease of 142. The number remaining in all the prisons amounted to 7,522, being 106 less than were held at the end of the preceding year.

A reference to Table No. 27, on the following page, shows that on Dec. 31, 1895, there was in custody in the institutions named in this report the largest number of prisoners ever under imprisonment at one time in this Commonwealth. Since that time, however, although the number has increased at the State Prison and at the Reformatory Prison for Women, it has largely decreased at the Massachusetts Reformatory and at the State Farm; and, although more prisoners were held in the jails on September 30, the whole number in the county prisons was nearly 100 less than on December 31.

The smallest aggregate number of prisoners was on March 31; and on June 30 there was an increase of nearly 300 in the population of the county prisons, as compared with the close of the preceding quarter. This variation seems to have been the rule for several years past.

TABLE NO. 27. — *Summary of Prisoners confined in All Prisons at Certain Dates.*

DATES.	COUNTY PRISONS.			* House of Industry.	State Prison.	State Farm.	Reformatory Prison for Women.	† Massachusetts Reformatory.	Total.
	Jails.	Houses of Correction.	Total.						
Sept. 30, 1882.	513	1,690	2,203	751	650	87	244	-	3,935
30, 1883.	501	1,760	2,270	824	567	59	261	-	3,981
30, 1884.	531	2,014	2,545	883	500	76	324	-	4,388
30, 1885.	691	2,006	2,697	1,230	492	106	281	538	5,344
30, 1886.	602	1,837	2,439	1,033	541	82	258	660	5,013
30, 1887.	547	1,990	2,537	1,185	533	92	225	774	5,846
30, 1888.	670	2,216	2,886	1,188	564	134	242	687	6,698
30, 1889.	683	2,490	3,173	1,242	564	159	244	626	6,008
30, 1890.	616	2,179	2,795	1,150	580	239	242	733	5,739
30, 1891.	701	2,422	3,123	1,050	615	220	248	812	6,068
30, 1892.	756	2,403	3,159	1,131	656	283	292	887	6,408
30, 1893.	776	2,437	3,212	1,624	646	354	312	987	7,035
30, 1894.	752	2,531	3,283	1,693	666	465	323	1,047	7,377
30, 1895.	798	2,632	3,430	1,677	700	574	336	1,011	7,628
30, 1896.	724	4,141	4,865	-	796	578	350	983	7,522
Dec. 31, 1882.	400	1,877	2,277	684	637	158	272	-	4,028
31, 1883.	491	2,112	2,603	845	567	87	284	-	4,376
31, 1884.	602	2,318	2,920	878	452	259	299	137	4,945
31, 1885.	582	2,360	2,942	1,140	509	366	257	626	5,740
31, 1886.	474	2,302	2,776	1,051	550	151	247	720	5,495
31, 1887.	513	2,464	2,977	1,071	545	196	234	854	5,877
31, 1888.	673	2,709	3,382	1,203	554	227	239	668	6,283
31, 1889.	597	2,720	3,317	1,146	573	267	222	640	6,172
31, 1890.	497	2,343	2,840	922	601	302	222	727	5,614
31, 1891.	642	2,661	3,303	1,205	636	342	273	860	6,019
31, 1892.	648	2,426	3,074	1,071	670	292	306	955	6,348
31, 1893.	722	2,631	3,353	1,439	666	514	292	1,054	7,318
31, 1894.	706	2,639	3,345	1,548	671	672	318	1,062	7,416
31, 1895.	691	4,271	4,962	-	730	828	342	998	7,856
March 31, 1883.	402	1,677	2,079	618	610	161	250	-	3,718
31, 1884.	487	2,098	2,585	779	563	105	288	-	4,300
31, 1885.	493	1,974	2,467	707	460	300	284	338	4,566
31, 1886.	520	2,111	2,631	882	522	249	261	656	5,201
31, 1887.	506	2,128	2,634	865	552	147	234	720	5,162
31, 1888.	488	2,273	2,761	902	563	218	221	854	5,514
31, 1889.	562	2,468	3,016	1,092	584	226	252	685	5,804
31, 1890.	574	2,402	2,976	1,036	608	290	238	688	5,821
31, 1891.	607	2,212	2,819	925	610	250	203	761	5,698
31, 1892.	568	2,502	3,070	1,208	644	359	236	891	6,488
31, 1893.	584	2,334	2,918	916	679	266	302	971	6,062
31, 1894.	591	2,433	3,024	1,182	678	443	295	1,021	6,693
31, 1895.	685	2,368	3,053	1,274	681	549	309	1,029	6,895
31, 1896.	604	3,326	4,430	-	774	804	353	969	7,330
June 30, 1883.	375	1,694	2,069	654	594	89	240	-	3,646
30, 1884.	456	1,983	2,439	725	563	69	326	-	4,122
30, 1885.	543	1,706	2,248	804	476	119	248	451	4,346
30, 1886.	480	1,862	2,322	942	537	73	247	618	4,739
30, 1887.	494	1,852	2,346	920	547	70	235	746	4,864
30, 1888.	555	2,022	2,577	965	557	130	216	766	5,211
30, 1889.	487	2,196	2,683	1,180	585	157	250	681	5,486
30, 1890.	461	2,097	2,558	1,058	590	224	240	739	5,419
30, 1891.	571	2,153	2,724	1,086	628	187	196	783	5,564
30, 1892.	537	2,539	3,076	1,051	678	302	300	885	6,292
30, 1893.	577	2,274	2,851	1,023	667	238	316	965	6,075
30, 1894.	624	2,354	2,978	1,442	671	416	308	1,072	6,887
30, 1895.	670	2,490	3,160	1,499	702	489	316	1,026	7,192
30, 1896.	590	4,121	4,711	-	784	588	358	974	7,415

* Name changed to House of Correction at Deer Island July 1, 1896; included in County Prisons for entire year ending Sept. 30, 1896.

† The Massachusetts Reformatory was established Dec. 20, 1884.

TABLE No. 28. — *Showing Number of Male and Female Prisoners in All Prisons at Certain Dates.*

COUNTY PRISONS.

COUNTY.	PRISONS.	SEPT. 30, 1895.				
		Jails.		Houses of Correction.		Total.
		M.	F.	M.	F.	
Barnstable, . . .	Barnstable Jail and House of Correction, .	8	1	5	—	14
Berkshire, . . .	Pittsfield Jail and House of Correction, .	16	3	81	4	104
Bristol . . .	New Bedford Jail and House of Correction, .	10	—	207	34	251
Dukes County, . .	Taunton Jail,	69	5	—	—	74
	Edgartown Jail,	2	—	—	—	2
	Ipswich House of Correction,	—	—	106	14	119
Essex, . . .	Lawrence Jail and House of Correction, .	35	2	147	28	212
	Newburyport Jail,	24	3	—	—	27
	Salem Jail and House of Correction, . .	15	3	139	20	177
Franklin, . . .	Greenfield Jail and House of Correction, .	5	2	29	1	37
Hampden, . . .	Springfield Jail and House of Correction, .	24	3	242	17	286
Hampshire, . . .	Northampton Jail and House of Correction, .	3	1	30	2	36
Middlesex, . . .	Cambridge Jail and House of Correction, .	168	15	364	34	577
	Lowell Jail,	99	29	—	—	128
Nantucket, . . .	Nantucket Jail and House of Correction, .	1	—	1	—	2
Norfolk, . . .	Dedham Jail and House of Correction, .	10	—	101	7	119
Plymouth, . . .	Plymouth Jail and House of Correction, .	22	1	69	3	95
	Boston Jail,	163	34	—	—	197
Suffolk, . . .	Boston House of Correction,	—	—	498	65	563
	Deer Island House of Correction, . . .	—	—	1,318	359	1,677
	Fitchburg Jail and House of Correction, .	5	1	98	3	107
Worcester, . . .	Worcester Jail and House of Correction, .	24	2	182	12	220
	Total,	698	105	3,606	603	5,007

OTHER PRISONS.

LOCATION.	PRISON.	SEPT. 30, 1895.		
		Males.	Females.	Total.
Boston (Charlestown),	State Prison,	700	—	700
Sherborn, . . .	Reformatory Prison for Women,	—	336	336
Concord, . . .	Massachusetts Reformatory,	1,011	—	1,011
Bridgewater, . .	State Farm,	556	18	574
	Total,	2,267	354	2,621
SUMMARY, . . .	Number in county prisons,	4,299	705	5,007
	Number in other prisons,	2,267	354	2,621
	Total,	6,566	1,062	7,628

TABLE No. 28.—*Showing Number of Male and Female Prisoners in All Prisons at Certain Dates—Concluded.*

COUNTY PRISONS.

DEC. 31, 1895.					MARCH 31, 1896.					JUNE 30, 1896.					SEPT. 30, 1896.				
Jails.		Houses of Correction.		Total.	Jails.		Houses of Correction.		Total.	Jails.		Houses of Correction.		Total.	Jails.		Houses of Correction.		Total.
M.	F.	M.	F.		M.	F.	M.	F.		M.	F.	M.	F.		M.	F.	M.	F.	
3	-	9	-	12	5	-	11	-	16	2	-	7	1	10	3	1	10	1	15
19	5	54	1	79	12	-	54	2	68	27	5	65	1	98	19	1	91	6	117
10	2	282	44	338	8	-	230	41	279	7	1	298	74	380	18	1	218	48	285
30	3	-	-	33	42	14	-	-	56	25	4	-	-	29	64	7	-	-	71
2	-	-	-	2	2	-	-	-	2	1	1	-	-	2	1	1	-	-	2
-	-	145	11	156	-	-	108	5	113	-	-	63	6	69	-	-	108	16	124
25	1	167	29	212	8	1	160	22	181	8	1	167	29	205	7	1	155	18	181
17	5	-	-	22	26	5	-	-	31	12	5	-	-	17	8	5	-	-	13
38	4	123	17	182	17	3	125	10	156	19	-	94	7	120	10	1	119	15	145
3	2	33	2	40	10	-	27	2	39	12	1	22	3	38	4	-	32	3	39
5	2	211	17	235	12	-	188	13	213	19	2	202	19	242	28	5	187	20	240
1	-	36	2	39	5	2	29	1	37	1	-	34	2	37	10	3	42	1	56
120	5	441	34	600	69	9	385	32	495	34	7	379	26	446	110	29	365	23	527
80	22	-	-	102	80	28	-	-	108	97	19	-	-	116	96	31	-	-	127
-	-	-	-	-	1	-	1	-	2	-	-	1	-	1	-	-	-	-	-
8	-	101	9	118	12	2	61	3	78	10	-	66	2	78	2	-	74	1	77
13	-	56	2	70	5	-	45	2	52	7	2	70	5	84	19	2	61	5	87
191	30	-	-	221	170	29	-	-	199	183	34	-	-	217	183	32	-	-	215
-	-	544	71	615	-	-	562	68	630	-	-	561	64	625	-	-	470	56	526
-	-	1,210	319	1,529	-	-	1,096	292	1,388	-	-	1,215	306	1,521	-	-	1,269	349	1,618
7	-	111	4	122	7	-	80	4	91	5	-	95	4	104	3	-	117	5	125
30	8	185	12	235	18	2	166	11	197	32	7	219	14	272	17	2	234	22	275
602	89	3,697	574	4,962	509	95	3,318	508	4,430	501	89	3,558	563	4,711	602	122	3,562	589	4,865

OTHER PRISONS.

DEC. 31, 1895.			MARCH 31, 1896.			JUNE 30, 1896.			SEPT. 30, 1896.		
Males.	Fe-males.	Total.	Males.	Fe-males.	Total.	Males.	Fe-males.	Total.	Males.	Fe-males.	Total.
730	-	730	774	-	774	784	-	784	796	-	796
-	342	342	-	353	353	-	358	358	-	350	350
998	-	998	969	-	969	974	-	974	933	-	933
802	21	823	779	25	804	568	20	588	562	16	578
2,530	363	2,893	2,522	378	2,900	2,326	378	2,704	2,291	366	2,657
4,299	663	4,962	3,827	603	4,430	4,059	652	4,711	4,154	711	4,865
2,530	363	2,893	2,522	378	2,900	2,326	378	2,704	2,291	366	2,657
6,829	1,026	7,855	6,349	981	7,330	6,385	1,080	7,415	6,445	1,077	7,522

PROPORTION OF MALE AND FEMALE PRISONERS.

The number of male and female prisoners in all the prisons, and the percentage of each in custody at certain periods, for the past ten years, are shown in the following table : —

TABLE NO. 29.

Number of Male and Female Prisoners, and Percentage of Each.

DATES.				Males.	Females.	Total.	Per Cent. of Males.	Per Cent. of Females.
Dec. 31, 1886,	.	.	.	4,758	737	5,495	86	13
March 31, 1887,	.	.	.	4,413	739	5,152	85	14
June 30, 1887,	.	.	.	4,113	751	4,864	84	15
Sept. 30, 1887,	.	.	.	4,562	784	5,346	85	14
Dec. 31, 1887,	.	.	.	5,158	719	5,877	87	12
March 31, 1888,	.	.	.	4,778	736	5,514	86	13
June 30, 1888,	.	.	.	4,450	761	5,211	85	14
Sept. 30, 1888,	.	.	.	4,819	879	5,698	84	15
Dec. 31, 1888,	.	.	.	5,465	818	6,283	86	13
March 31, 1889,	.	.	.	4,999	805	5,804	86	13
June 30, 1889,	.	.	.	4,611	875	5,486	84	15
Sept. 30, 1889,	.	.	.	5,090	918	6,008	84	15
Dec. 31, 1889,	.	.	.	5,383	789	6,172	87	12
March 31, 1890,	.	.	.	5,041	780	5,821	86	13
June 30, 1890,	.	.	.	4,610	809	5,419	85	14
Sept. 30, 1890,	.	.	.	4,880	859	5,739	85	14
Dec. 31, 1890,	.	.	.	4,904	710	5,614	87	12
March 31, 1891,	.	.	.	4,845	723	5,568	87	12
June 30, 1891,	.	.	.	4,760	774	5,534	86	13
Sept. 30, 1891,	.	.	.	5,148	920	6,068	84	15
Dec. 31, 1891,	.	.	.	5,670	949	6,619	85	14
March 31, 1892,	.	.	.	5,497	961	6,458	85	14
June 30, 1892,	.	.	.	5,297	995	6,292	84	15
Sept. 30, 1892,	.	.	.	5,440	968	6,408	84	15
Dec. 31, 1892,	.	.	.	5,416	932	6,348	85	14
March 31, 1893,	.	.	.	5,204	848	6,052	85	14
June 30, 1893,	.	.	.	5,138	937	6,075	84	15
Sept. 30, 1893,	.	.	.	6,024	1,011	7,035	85	14
Dec. 31, 1893,	.	.	.	6,370	948	7,318	87	12
March 31, 1894,	.	.	.	5,794	899	6,693	86	13
June 30, 1894,	.	.	.	5,895	992	6,887	85	14
Sept. 30, 1894,	.	.	.	6,305	1,072	7,377	85	14
Dec. 31, 1894,	.	.	.	6,462	954	7,416	87	12
March 31, 1895,	.	.	.	5,978	917	6,895	86	13
June 30, 1895,	.	.	.	6,192	1,000	7,192	86	13
Sept. 30, 1895,	.	.	.	6,566	1,062	7,628	86	13
Dec. 31, 1895,	.	.	.	6,829	1,026	7,855	86	13
March 31, 1896,	.	.	.	6,349	981	7,330	86	13
June 30, 1896,	.	.	.	6,385	1,030	7,415	86	13
Sept. 30, 1896,	.	.	.	6,445	1,077	7,522	85	14

TABLE No. 30.

Average Number of Prisoners in County Prisons and Proportion of Such Prisoners to Population in Each County.*

COUNTIES.	Population, 1895.	Average Number of Prisoners.	Proportion of Prisoners to Population in 1895.
Barnstable,	27,654	12	1 in 2,304
Berkshire,	86,292	84	1 in 1,027
Bristol,	219,019	368	1 in 595
Dukes County,	4,238	2	1 in 2,119
Essex,	330,393	482	1 in 685
Franklin,	40,145	37	1 in 1,085
Hampden,	152,938	235	1 in 650
Hampshire,	54,710	41	1 in 1,334
Middlesex,	499,217	630	1 in 792
Nantucket,	3,016	1	1 in 3,016
Norfolk,	134,819	94	1 in 1,434
Plymouth,	101,498	72	1 in 1,409
Suffolk,	539,799	2,389	1 in 230
Worcester,	306,445	365	1 in 839
Total,	2,500,183	4,762	1 in 524

TABLE No. 31.

Average Number of Prisoners in All Prisons for the Last Seventeen Years.

YEARS.	County Prisons.*	State Prison.	State Farm.	Reformatory Prison for Women.†	Massachu- setts Reformatory.‡	Total.
Average, 1880,	2,794	750	210	353	—	4,107
1881,	2,704	702	139	267	—	3,812
1882,	2,891	665	109	228	—	3,893
1883,	2,915	611	114	253	—	3,893
1884,	3,284	561	80	299	—	4,224
1885,	3,377	490	188	291	265	4,611
1886,	3,611	522	169	263	600	5,165
1887,	3,475	546	146	241	725	5,103
1888,	3,764	556	168	228	792	5,508
1889,	4,212	575	180	245	648	5,860
1890,	4,046	586	248	237	681	5,798
1891,	3,738	612	244	214	758	5,566
1892,	4,297	649	308	283	869	6,406
1893,	4,152	669	281	306	954	6,362
1894,	4,582	667	439	310	1,035	7,033
1895,	4,681	683	529	318	1,036	7,247
1896,	4,762	759	578	350	975	7,424

* Including the institution at Deer Island, formerly known as the Boston House of Industry, which became a house of correction July 1, 1896.

† The number in Reformatory Prison for Women includes prisoners bound out.

‡ The Massachusetts Reformatory was established Dec. 20, 1884.

TABLE No. 32. — *Number in the County Prisons.*

COUNTIES.	Sept. 30, 1887.	Sept. 30, 1888.	Sept. 30, 1889.	Sept. 30, 1890.	Sept. 30, 1891.	Sept. 30, 1892.	Sept. 30, 1893.	Sept. 30, 1894.	Sept. 30, 1895.	Sept. 30, 1896.
Barnstable,	10	7	10	8	7	10	13	14	14	15
Berkshire,	82	81	103	67	94	84	79	71	104	117
Bristol,	250	294	319	304	267	298	355	344	325	356
Dukes County,	-	-	-	3	-	1	-	-	2	2
Essex,	454	474	531	532	615	633	461	490	535	463
Franklin,	1	20	31	29	36	25	37	34	37	39
Hampden,	179	261	280	226	186	261	251	278	286	249
Hampshire,	13	21	47	37	17	27	62	33	36	56
Middlesex,	463	557	607	557	575	609	592	640	699	654
Nantucket,	1	6	-	6	3	-	-	-	2	-
Norfolk,	74	82	85	100	95	80	104	95	118	77
Plymouth,	57	38	66	38	60	64	88	53	85	87
Suffolk,	1,818	1,876	1,941	1,767	1,806	1,874	2,319	2,438	2,437	2,366
Worcester,	320	355	395	271	412	334	375	386	327	400
Total,	3,722	4,071	4,415	3,945	4,173	4,290	4,736	4,876	5,007	4,866

TABLE No. 33. — *Changes in Prison Population in Each Quarter during the Last Two Years.*

DATES.	State Prison.	Reformatory Prison for Women.	Massachusetts Reformatory.	COUNTY PRISONS.			STATE FARM.		
	M.	F.	M.	M.	F.	Tot.	M.	F.	Tot.
Dec. 31, 1894,	671	318	1,062	4,177	616	4,793	562	20	572
31, 1895,	730	342	998	4,299	668	4,962	802	21	823
Increase,	59	24	-	122	47	169	240	1	241
Decrease,	-	-	64	-	-	-	-	-	-
March 31, 1895,	681	309	1,029	3,735	562	4,327	533	16	549
31, 1896,	774	353	969	3,827	603	4,430	779	25	804
Increase,	93	44	-	92	11	103	246	9	255
Decrease,	-	-	60	-	-	-	-	-	-
June 30, 1895,	702	316	1,026	3,904	668	4,669	470	19	489
30, 1896,	784	358	974	4,080	652	4,711	568	20	588
Increase,	82	42	-	65	-	52	98	1	99
Decrease,	-	-	52	-	13	-	-	-	-
Sept. 30, 1895,	700	336	1,011	4,299	708	5,007	556	18	574
30, 1896,	796	360	933	4,154	711	4,865	562	16	578
Increase,	96	14	-	-	4	-	6	-	4
Decrease,	-	-	78	146	-	142	-	2	-

OFFENCES OF PRISONERS HELD IN CUSTODY SEPT. 30, 1896.

The following tables concerning prisoners held Sept. 30, 1896, in all the institutions named in this report, are presented to show the condition of the prison population on that date:—

TABLE No. 34.—*Offences of Sentenced Prisoners remaining in County Prisons (Jails and Houses of Correction), Sept. 30, 1896.*

OFFENCES.	COUNTIES.													Total.
	Barnstable.	Berkshire.	Bristol.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.		
1.—AGAINST THE PERSON.														
Abuse of female child,	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Assault,	-	5	43	42	3	10	1	51	4	7	119	35	320	
Assault, felonious,	-	1	8	8	2	2	-	1	-	1	18	6	45	
Carnal abuse,	-	-	-	1	-	-	-	4	-	-	-	-	1	
Conspiracy,	-	-	-	1	-	-	-	-	-	-	-	-	1	
Manlaughter,	-	1	2	1	-	-	-	2	-	-	5	-	11	
Mayhem,	-	-	-	1	-	-	-	-	-	-	-	-	1	
Murder,	-	-	-	-	-	-	-	2	-	-	-	-	2	
Poisoning, attempt,	-	-	-	-	-	-	-	-	-	-	-	-	1	
Rape,	3	-	1	1	-	-	-	-	1	-	-	-	6	
Robbery,	-	-	2	2	-	-	-	3	-	1	21	-	29	
Threats,	-	-	-	-	-	-	-	1	-	-	1	1	3	
Total,	4	7	56	52	5	12	1	64	5	9	164	42	421	
2.—AGAINST PROPERTY.														
Arson,	-	-	1	1	-	-	-	1	-	-	-	-	3	
Breaking and entering,	-	3	15	34	3	5	1	30	11	8	70	24	204	
Burglar's tools, having,	-	-	-	1	-	-	-	1	-	-	2	-	4	
Burning buildings,	-	-	-	4	-	1	-	1	-	-	-	2	8	
Common thief,	-	-	-	1	-	-	-	-	-	-	2	-	3	
Conspiracy to defraud,	-	-	-	-	-	-	-	-	-	-	2	-	2	
Embezzlement,	1	2	2	1	1	-	1	3	-	1	9	1	22	
Evading fare,	-	-	-	-	-	-	-	1	-	-	-	-	1	
Extortion,	-	-	-	-	-	-	-	-	-	-	-	1	1	
Fraud,	-	-	1	2	-	3	-	6	-	-	12	-	24	
Injuring cow,	-	-	-	-	-	-	-	-	-	-	1	-	1	
Larceny,	2	17	49	69	4	22	5	81	14	7	300	35	605	
Malicious mischief,	-	-	5	1	1	-	-	2	1	-	10	1	21	
Receiving stolen goods,	-	-	-	1	-	-	-	-	-	-	8	1	12	
Removing baggage,	-	-	-	-	-	-	-	2	-	-	-	-	2	
Stealing a ride,	-	3	-	-	-	-	-	-	-	-	-	-	3	
Trespass,	-	-	-	-	-	-	-	-	-	-	1	-	1	
Unlawful taking,	-	-	1	-	-	1	-	-	1	-	1	2	6	
Total,	3	25	74	115	9	32	7	130	27	16	418	67	923	
3.—AGAINST PUBLIC ORDER, ETC.														
Adultery,	1	7	4	11	5	-	-	5	2	2	10	14	61	
Affray,	-	-	-	-	-	-	-	-	-	-	1	-	1	
Bestiality,	-	-	-	-	-	-	-	2	-	-	-	-	2	
Carrying weapons,	-	-	-	-	-	-	-	-	-	-	1	-	1	
City ordinance or town by-laws, violat- ing,	-	-	-	-	-	-	-	-	-	-	2	-	2	
Common beggar,	-	1	-	-	-	-	-	-	-	-	1	-	2	
Common brawler,	-	-	1	-	-	-	-	-	-	-	1	-	2	
Common night walker,	1	-	4	2	-	-	-	-	-	-	37	-	44	
Concealing death of child,	-	-	-	1	-	-	-	-	-	-	-	-	1	
Counterfeit money,	-	-	-	-	-	-	-	1	-	-	-	-	1	
Cruelty to animals,	-	-	-	-	-	1	-	-	-	1	-	2	4	
Disorderly house, keeping,	-	4	7	1	-	2	-	2	-	1	8	2	27	
Disturbing the peace,	2	9	26	5	2	2	-	15	2	2	6	9	80	
Dog laws, violating,	-	-	-	-	-	-	-	-	-	-	1	-	1	
Drunkenness,	-	34	109	199	3	132	34	278	30	15	1,320	194	2,348	
Escape,	-	-	-	-	-	-	-	1	-	3	1	-	6	
Forgery,	-	1	1	-	-	1	-	2	1	-	16	1	23	

TABLE No. 34.—Concluded.

OFFENCES.	COUNTIES.												Total.
	Barnstable.	Berkshire.	Bristol.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.	
3. — AGAINST PUBLIC ORDER, ETC.													
— Con.													
Fornication,	-	-	1	2	-	2	-	3	-	1	26	2	37
House of ill-fame, keeping,	-	-	1	-	-	-	-	-	-	-	3	-	4
Idle and disorderly,	-	-	10	6	-	-	-	1	1	-	53	1	72
Incest,	-	-	-	-	-	-	-	-	-	-	-	1	1
Indecent exposure,	-	1	6	-	-	1	-	-	1	-	6	1	16
Infants' boarding-house, keeping, un-	-	-	-	-	-	-	-	-	-	-	-	-	-
licensed,	-	-	-	-	-	1	-	-	-	-	1	-	2
Intelligence office, unlicensed,	-	-	-	-	-	1	-	-	-	-	-	-	1
Lewd cohabitation,	-	2	2	2	2	1	-	4	-	-	20	2	33
Lewdness,	-	1	3	3	4	1	-	1	-	-	1	4	15
Liquor laws, violating,	-	2	3	3	8	-	-	18	4	11	16	10	73
Lord's Day, violating,	-	-	1	-	-	-	-	1	-	-	-	-	2
Lottery, advertising, etc.,	-	-	-	-	-	-	-	-	-	-	1	-	1
Neglect of family,	-	-	6	6	-	3	-	7	-	-	7	2	31
Non-payment of tax,	-	-	5	-	-	-	-	-	-	-	-	-	5
Obscene literature,	-	-	-	-	-	-	-	-	-	-	1	-	1
Peddling, unlicensed,	-	-	-	-	-	-	-	1	-	-	2	1	4
Perjury,	-	-	-	-	-	-	-	-	-	2	3	-	5
Physician, unregistered,	-	1	-	-	-	-	-	-	-	-	-	-	1
Polygamy,	-	-	2	3	-	-	-	2	-	1	2	1	11
Rescue,	-	1	-	-	-	-	-	-	-	-	3	-	4
Stubbornness,	-	-	-	1	-	-	-	-	1	-	-	-	2
Tramps,	1	-	-	10	8	-	-	10	-	-	-	1	36
U. S. mail, obstructing,	-	1	-	-	-	-	-	-	-	-	-	-	1
U. S. mail, stealing,	-	-	-	1	-	-	-	-	-	-	-	-	1
Unnatural act,	-	-	-	1	-	-	-	-	-	-	7	-	8
Vagabonds,	-	-	-	-	-	-	-	-	-	-	-	-	-
Vagrants,	-	-	2	17	1	11	-	6	1	2	53	21	114
Walking on railroad,	-	-	-	-	-	4	-	12	-	-	14	-	30
Total,	5	65	194	280	21	163	35	372	43	41	1,627	269	3,115

RECAPITULATION.

1. — Against the person,	4	7	56	52	5	12	1	64	6	9	164	42	431
2. — Against property,	3	25	74	115	9	32	7	130	27	16	418	67	923
3. — Against public order, etc.,	5	65	194	280	21	163	35	372	43	41	1,627	269	3,115
Total,	12	97	324	447	35	207	43	566	75	66	2,209	378	4,450

TABLE No. 35.—Sentences of Prisoners remaining in County Prisons (Jails and Houses of Correction), Sept. 30, 1896.

OFFENCES.	SENTENCES.																
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and More.		Aggregate.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.		
1. — Against the person, . .	67	2	98	3	81	3	76	—	39	—	43	—	5	4	406	12	431
2. — Against property, . .	73	6	193	17	181	11	187	2	166	3	63	3	13	2	879	44	923
3. — Against public order, etc., . .	760	80	1,052	247	514	220	125	48	41	8	18	2	—	—	2,510	605	3,115
Total,	900	88	1,343	267	776	284	388	50	240	11	124	5	16	6	3,798	661	4,459

HELD FOR NON-PAYMENT OF FINES AND COSTS.

The offences of all the prisoners held for non-payment of fines and costs at the close of the year are set out in the following table:—

TABLE No. 36.—*Offences of Prisoners held in County Prisons for Non-payment of Fines and Costs, Sept. 30, 1896.*

OFFENCES.	HELD ON FINES AND COSTS.		
	Males.	Females.	Total.
1.—AGAINST THE PERSON.			
Assault,	64	2	66
Threats,	3	—	3
Total,	67	2	69
2.—AGAINST PROPERTY.			
Embezzlement,	2	—	2
Evading fare,	1	—	1
Fraud,	5	—	5
Larceny,	50	4	54
Malicious mischief,	8	2	10
Receiving stolen goods,	1	—	1
Removing baggage,	2	—	2
Trespass,	1	—	1
Unlawful taking,	3	—	3
Total,	73	6	79
3.—AGAINST PUBLIC ORDER, ETC.			
Adultery,	1	—	1
Affray,	1	—	1
City ordinance or town by-laws, violating,	2	—	2
Cruelty to animals,	4	—	4
Disorderly house, keeping,	2	5	7
Disturbing the peace,	37	6	43
Dog laws, violating,	1	—	1
Drunkenness,	617	44	661
Fornication,	10	17	27
House of ill-fame, keeping,	—	1	1
Idle and disorderly,	2	—	2
Indecent exposure,	2	—	2
Infants' boarding-house, keeping, unlicensed,	1	—	1
Intelligence office, keeping, illegally,	—	1	1
Liquor laws, violating,	31	6	37
Lord's Day, violating,	2	—	2
Neglect of family,	6	—	6
Non-payment of tax,	6	—	6
Peddling, unlicensed,	4	—	4
Stubbornness,	1	—	1
Vagrants,	1	—	1
Walking on railroad,	30	—	30
Total,	760	80	840

RECAPITULATION.

1.—Against the person,	67	2	69
2.—Against property,	73	6	79
3.—Against public order, etc.,	760	80	840
Total,	900	88	988

TABLE NO. 37. — *Offences of Prisoners held on Sentences, Sept. 30, 1896.*

OFFENCES.	HELD ON SENTENCES.											
	County Prisons.			State Prison.	Reformatory Prison for Women.	Mass. Reformatory.	State Farm.			Aggregates.		
	M.	F.	Tot.	M.	F.	M.	M.	F.	Tot.	M.	F.	Tot.
1. — AGAINST THE PERSON.												
Abandoning child, . . .	-	-	-	-	8	-	-	-	-	-	3	3
Abuse of female child, . .	1	-	1	10	-	-	-	-	-	11	-	11
Assault, . . .	248	6	254	1	8	16	-	-	-	265	9	274
Assault, felonious, . . .	45	-	45	81	-	16	-	-	-	142	-	142
Carnal abuse, . . .	1	-	1	-	-	1	-	-	-	2	-	2
Conspiracy, . . .	1	-	1	-	-	-	-	-	-	1	-	1
Manslaughter, . . .	9	2	11	43	-	-	-	-	-	52	2	54
Mayhem, . . .	1	-	1	1	1	-	-	-	-	2	1	3
Mingling poison with food, . . .	-	-	-	1	1	-	-	-	-	1	1	2
Murder, . . .	-	2	2	47	-	-	1	-	1	48	2	50
Poisoning, attempt, . . .	1	-	1	1	-	-	-	-	-	2	-	2
Rape, . . .	6	-	6	43	-	-	1	-	1	50	-	50
Robbery, . . .	29	-	29	87	-	8	-	-	-	124	-	124
Threats, . . .	-	-	-	-	-	1	-	-	-	1	-	1
Total, . . .	342	10	352	315	8	42	2	-	2	701	13	719
2. — AGAINST PROPERTY.												
Arson, . . .	3	-	3	9	-	-	1	-	1	13	-	13
Breaking and entering, . .	200	4	204	237	2	232	1	-	1	670	6	676
Burglar's tools, having, . .	4	-	4	4	-	1	-	-	-	9	-	9
Burning buildings, . . .	7	1	8	16	1	7	-	-	-	30	2	32
Burning personal property, . .	-	-	-	-	-	1	-	-	-	1	-	1
Common thief, . . .	3	-	3	22	-	-	-	-	-	25	-	25
Conspiracy to defraud, . . .	2	-	2	-	-	-	-	-	-	2	-	2
Embezzlement, . . .	20	-	20	11	-	12	-	-	-	43	-	43
Extortion, . . .	1	-	1	-	-	-	-	-	-	1	-	1
Fraud, . . .	19	-	19	6	-	9	-	-	-	34	-	34
Habitual criminal, . . .	-	-	-	26	-	-	-	-	-	26	-	26
Injuring cow, . . .	1	-	1	-	-	-	-	-	-	1	-	1
Larceny, . . .	521	30	551	58	35	345	-	-	-	924	65	989
Malicious mischief, . . .	10	1	11	-	-	2	-	-	-	12	1	13
Receiving stolen goods, . . .	10	1	11	7	3	8	-	-	-	25	4	29
Stealing a ride, . . .	3	-	3	-	-	-	-	-	-	3	-	3
Unlawful taking, . . .	2	1	3	-	-	-	-	-	-	2	1	3
Total, . . .	806	38	844	396	41	617	2	-	2	1,821	79	1,909
3. — AGAINST PUBLIC ORDER, ETC.												
Abortion, . . .	-	-	-	10	4	-	-	-	-	10	4	14
Adultery, . . .	44	16	60	-	9	4	-	-	-	48	25	73
Bestiality, . . .	2	-	2	1	-	-	-	-	-	3	-	3
Carrying weapons, . . .	1	-	1	-	-	-	-	-	-	1	-	1
Common beggar, . . .	2	-	2	-	-	-	-	-	-	2	-	2
Common brawler, . . .	-	2	2	-	-	-	1	-	1	1	2	3
Common night-walker, . . .	-	44	44	-	23	-	-	-	-	-	67	67
Concealing death of child, . .	-	1	1	-	-	-	-	-	-	-	1	1
Counterfeiting, . . .	1	-	1	7	-	-	-	-	-	8	-	8
Disorderly house, keeping, . .	10	10	20	-	3	-	-	-	-	10	13	23
Disturbing the peace, . . .	32	5	37	-	2	-	-	-	-	32	7	39
Drunkenness, . . .	1,306	381	1,687	-	171	131	382	13	395	1,819	565	2,384
Escape, . . .	6	-	6	-	-	-	-	-	-	6	-	6
Forgery, . . .	23	-	23	22	1	9	-	-	-	54	1	55
Fornication, . . .	4	6	10	-	3	1	-	-	-	5	9	14
House of ill-fame, keeping, . .	1	2	3	-	1	-	-	-	-	1	3	4
Idle and disorderly, . . .	60	20	70	-	30	33	3	-	3	86	50	136
Incest, . . .	1	-	1	14	-	-	-	-	-	15	-	15
Indecent exposure, . . .	14	-	14	-	-	1	-	-	-	15	-	15
Lewd cohabitation, . . .	26	9	35	3	10	-	-	-	-	29	19	48

TABLE No. 37—Concluded.

OFFENCES.	HELD ON SENTENCES.											
	County Prisons.			State Pris- on.	Reforma- tory Prison for Women.	Mass. Reform- atory.	State Farm.			Aggregates.		
	M.	F.	Tot.	M.	F.	M.	M.	F.	Tot.	M.	F.	Tot.
3.—AGAINST PUBLIC ORDER, ETC.—Con.												
Lewdness,	8	7	15	-	19	-	-	1	1	8	27	35
Liquor laws, violating, . .	26	10	36	-	-	-	-	-	-	26	10	36
Lottery, advertising, etc., .	1	-	1	-	-	-	-	-	-	1	-	1
Neglect of family,	24	1	25	-	1	-	-	-	-	24	2	26
Obscene literature,	1	-	1	-	-	-	-	-	-	1	-	1
Perjury,	5	-	5	10	-	2	-	-	-	17	-	17
Physician, unregistered, . .	1	-	1	-	-	-	-	-	-	1	-	1
Polygamy,	10	1	11	4	3	-	-	-	-	14	4	18
Railroad, obstructing, . . .	-	-	-	1	-	-	-	-	-	1	-	1
Rescue,	4	-	4	-	-	-	-	-	-	4	-	4
Sodomy,	-	-	-	3	-	-	-	-	-	3	-	3
Stubbornness,	1	-	1	-	13	63	-	-	-	64	13	77
Taking liquor into Indian country,	-	-	-	-	2	-	-	-	-	-	2	2
Tramps,	30	-	30	-	-	-	69	-	69	99	-	99
U. S. mail, obstructing, . .	1	-	1	-	-	-	-	-	-	1	-	1
U. S. mail, stealing,	1	-	1	6	1	2	-	-	-	9	1	10
U. S. postal laws, viola- ting,	-	-	-	-	-	1	-	-	-	1	-	1
Unnatural act,	8	-	8	4	-	-	-	-	-	12	-	12
Vagabonds,	3	-	3	-	-	-	1	-	1	4	-	4
Vagrants,	103	10	113	-	5	27	102	2	104	232	17	249
Total,	1,750	525	2,275	85	301	274	558	16	574	2,667	842	3,509

RECAPITULATION.

1.—Against the person, . .	342	10	352	315	8	42	2	-	2	701	13	719
2.—Against property, . . .	806	38	844	396	41	617	2	-	2	1,821	79	1,906
3.—Against public order, etc.,	1,750	525	2,275	85	301	274	558	16	574	2,667	842	3,509
Total,	2,898	573	3,471	796	350	933	562	16	578	5,189	939	6,128

TABLE No. 38.—Whole Number of Sentenced Prisoners held in Custody, Sept. 30, 1896.

OFFENCES.	HELD ON FINES AND COSTS AND SENTENCES.											
	County Prisons.			State Prisons.	Reformatory Prison for Women.	Mass. Reformatory.	State Farm.			Aggregates.		
	M.	F.	Tot.	M.	F.	M.	M.	F.	Tot.	M.	F.	Tot.
1. — Against the person,	409	12	421	315	8	42	2	-	2	768	30	798
2. — Against property, .	879	44	923	396	41	617	2	-	2	1,894	85	1,979
3. — Against public order, etc,	2,510	606	3,115	85	301	274	558	16	574	3,427	922	4,349
Total,	3,798	661	4,459	796	350	933	562	16	578	6,089	1,027	7,116

TABLE NO. 39. — *Comparison as to Sentenced Prisoners remaining in Custody in All Penal Institutions, Sept. 30, 1895, and Sept. 30, 1896.*

OFFENCES.	FINES AND COSTS.						SENTENCES.						Whole No. of Sentenced Prisoners in Custody.	
	Males.		Females.		Total.		Males.		Females.		Total.			
	1895.	1896.	1895.	1896.	1895.	1896.	1895.	1896.	1895.	1896.	1895.	1896.		
1.— Against the person,	74	67	1	2	75	69	695	701	13	18	708	719	783	786
2.— Against property, .	76	73	5	6	81	79	1,764	1,821	73	79	1,837	1,900	1,915	1,979
3.— Against public order, etc.,	735	760	70	80	805	840	2,823	2,667	850	843	3,673	3,509	4,475	4,349
Total,	885	900	76	88	961	988	5,282	5,189	936	939	6,218	6,125	7,179	7,116

PRISONERS AWAITING TRIAL.

The foregoing table shows that on Sept. 30, 1896, there were in the prison population 988 persons held for non-payment of fines and costs and 6,128 upon sentences, making a total of 7,116 convicted prisoners in custody. In addition to this number, there remained in the jails 1 poor debtor, 8 witnesses and 397 persons awaiting trial; and Table No. 40 shows the offences for which they were held.

As compared with the preceding year, there was a decrease of 37 in the number awaiting trial and in the witnesses of 4. Last year there were 3 poor debtors, against 1 this year.

Table No. 41 gives a summary of the prisoners remaining in custody at the close of the year; and, in explanation of the large increase in the number held in county prisons, the statement frequently made in the preceding pages should be here repeated, namely, that the institution at Deer Island, which has heretofore been reported under the name of the House of Industry, was made a house of correction on July 1, 1896, and its population is this year for the first time included with the county prisons. On comparing the number in the county institutions, it is found that they have this year 99 less prisoners than in 1895. The State Prison had 96 more, the State Farm 4 more, the Reformatory Prison for Women 14 more, the Massachusetts Reformatory 78 less, and the unconvicted persons in the jails, as has already been noted, numbered 43 less.

TABLE No. 40.—*Offences of Prisoners waiting Trial in Jails, Sept. 30, 1896.**

MALES.

OFFENCES.	JAILS.																		Total.
	Barnstable.	Pittsfield.	New Bedford.	Taunton.	Edgartown.	Lawrence.	Newburyport.	Salem.	Greenfield.	Springfield.	Northampton.	Cambridge.	Lowell.	Dedham.	Plymouth.	Boston.	Fitchburg.	Worcester.	
Abortion,	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1	-	3	
Abuse of female child,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Adultery,	-	3	-	3	-	-	-	-	1	4	2	5	-	-	-	1	-	20	
Arson,	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	
Assault,	-	-	-	-	-	-	-	1	-	1	-	5	1	1	3	5	-	20	
Assault, felonious,	-	1	-	2	-	-	-	1	2	1	1	4	-	-	2	6	-	20	
Bastardy,	-	-	-	-	-	1	-	-	-	-	-	-	1	1	-	2	-	5	
Bigamy,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Blackmail,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Breaking and entering,	-	4	1	2	1	1	1	2	-	9	2	29	2	-	3	23	1	68	
Burglary,	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
Burning buildings,	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	4	
Disturbing the peace,	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Drunkenness,	-	-	1	-	-	-	-	-	-	2	-	4	-	-	3	23	-	41	
Embezzlement,	-	-	2	-	-	-	-	2	-	-	-	-	1	-	1	3	-	9	
Forgery,	1	-	-	1	-	-	-	1	-	2	-	2	-	-	2	3	-	12	
Fraud,	-	-	2	1	-	-	-	-	-	-	-	1	-	-	-	2	-	6	
Idle and disorderly,	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	1	-	3	
Incest,	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Larceny,	-	3	3	1	-	-	-	1	-	4	2	7	-	-	2	16	2	42	
Lewd cohabitation,	-	-	-	-	-	-	-	-	-	4	2	-	-	-	-	1	-	2	
Lewdness,	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	
Liquor laws, violating,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
Malicious burning,	-	-	-	-	-	1	-	-	-	-	-	-	-	1	1	1	-	2	
Malicious mischief,	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	3	
Manslaughter,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Murder,	-	-	-	1	-	-	-	-	-	1	-	-	-	-	1	4	-	1	
Neglect of family,	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2	
Opium laws, violating,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Perjury,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	
Polygamy,	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	
Poor debtor,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Railroad, obstructing,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Rape,	1	3	1	3	-	-	-	-	1	-	-	1	-	-	-	2	-	12	
Receiving stolen goods,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Robbery,	-	-	1	-	-	1	-	-	-	3	1	-	-	-	-	14	-	20	
Seduction,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Selling or concealing mortgaged or leased property,	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Tramps,	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	
Truants,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Unnatural act,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	
Vagrants,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Witness,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	6	-	8	
Total,	2	19	13	16	1	6	1	8	4	23	10	71	5	2	19	131	3	356	

FEMALES.

Abortion,	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	2
Adultery,	-	1	-	2	-	-	-	-	-	3	2	2	2	-	-	-	1	13
Common night-walker,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2
Drunkenness,	-	-	-	-	1	-	-	-	2	-	1	1	-	-	10	-	1	16
Fornication,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Idle and disorderly,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2
Larceny,	1	-	-	-	1	-	-	-	-	1	1	1	-	-	2	-	-	7

* Including poor debtors and persons held as witnesses.

TABLE No. 40 — Concluded.

FEMALES — Concluded.

OFFENCES.	JAILS.												
	Barnstable.	Pittsfield.	New Bedford.	Taunton.	Edgartown.	Lawrence.	Newburyport.	Salem.	Greenfield.	Springfield.	Northampton.	Cambridge.	Lowell.
Lewd cohabitation,	-	-	-	-	-	-	-	-	-	-	-	2	-
Liquor laws, violating,	-	-	-	-	-	-	-	-	-	-	-	2	-
Murder,	-	-	1	-	-	-	-	-	-	-	-	1	-
Vagrants,	-	-	-	-	-	-	-	-	-	-	-	1	-
Total,	1	1	1	2	1	1	-	-	5	3	5	7	2
													19
													2
													1
													2
													58

MALES AND FEMALES.

Abortion,	-	-	-	-	-	-	-	-	1	-	2	1	-	1	-	-	3
Abuse of female child,	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Adultery,	-	4	-	5	-	-	-	-	1	7	4	7	2	-	1	-	33
Arson,	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	1
Assault,	-	-	-	1	-	-	-	1	-	1	5	1	1	3	5	-	29
Assault, felonious,	-	1	-	2	-	-	-	1	2	1	1	4	-	2	6	-	29
Bastardy,	-	-	-	-	-	1	-	1	-	-	-	-	1	2	-	-	5
Bigamy,	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	1
Blackmail,	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Breaking and entering,	-	4	1	2	1	1	1	2	-	9	2	29	2	3	23	1	38
Burglary,	-	2	-	1	1	1	-	-	-	-	-	-	-	-	-	-	3
Burning buildings,	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	4
Common night-walker,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disturbing the peace,	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Drunkenness,	-	-	1	-	-	1	-	-	-	4	5	1	-	3	38	-	57
Embezzlement,	-	-	2	-	-	-	-	2	-	-	-	1	-	1	3	-	9
Forgery,	1	-	-	1	-	-	-	1	-	2	-	2	-	2	3	-	12
Fornication,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Fraud,	-	-	2	1	-	-	-	-	-	-	1	-	-	-	2	-	6
Idle and disorderly,	-	-	-	-	-	2	-	-	-	-	-	-	-	-	3	-	5
Incest,	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Larceny,	1	3	3	1	1	-	-	1	-	4	3	8	1	2	18	2	49
Lewd cohabitation,	-	-	-	-	-	-	-	-	-	-	1	2	-	-	2	-	5
Lewdness,	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Liquor laws, violating,	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	4
Malignant burning,	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2
Malignant mischief,	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	3
Manslaughter,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Murder,	-	-	1	1	-	-	-	-	-	1	-	-	-	1	4	-	9
Neglect of family,	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2
Opium laws, violating,	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1
Perjury,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Polygamy,	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Poor debtor,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Railroad, obstructing,	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Rape,	1	3	1	3	-	-	-	-	-	1	-	1	-	-	2	-	12
Receiving stolen goods,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Robbery,	-	-	1	-	-	1	-	-	-	-	3	1	-	-	14	-	20
Seduction,	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Selling or concealing mortgaged or leased property,	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Tramps,	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Truants,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Unnatural act,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Vagrants,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Witness,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	6	-	8
Total,	3	20	14	18	2	7	1	8	4	33	18	76	12	2	31	150	406

TABLE No. 41.—*Summary of Prisoners remaining in Custody Sept. 30, 1896.*

INSTITUTIONS.	SENTENCES.			FINES AND COSTS.			TOTAL.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
County Prisons,	2,898	578	3,471	900	88	988	3,798	661	4,459
State Prison,	796	-	796	-	-	-	796	-	796
State Farm,	562	16	578	-	-	-	562	16	578
Reformatory Prison for Women,	-	350	350	-	-	-	-	350	350
Massachusetts Reformatory,	933	-	933	-	-	-	933	-	933
Waiting trial in jails,	-	-	-	-	-	-	356	50	406
Total,	5,189	939	6,128	900	88	988	6,445	1,077	7,522

NON-PAYMENT OF FINES.

TABLE No. 42.—*Showing what Proportion of Prisoners remaining in Custody were held upon Sentences or for Non-payment of Fines and Costs, respectively, for the Past Twelve Years.*

DATES.	Held on Term Sentences.	Held for Fines and Costs.	Total.	Proportion on Term Sentences.	Proportion for Fines and Costs.
Sept. 30, 1885,	3,419	1,552	4,971	68+	31+
" " 1886,	3,136	1,645	4,681	66+	33+
" " 1887,	3,278	1,760	5,038	65+	34+
" " 1888,	3,336	1,938	5,324	63+	36+
" " 1889,	3,691	1,928	5,619	65+	34+
" " 1890,	3,739	1,683	5,417	68+	31+
" " 1891,	5,301	366	5,667	93+	6+
" " 1892,	5,666	284	5,980	95+	4+
" " 1893,	5,809	806	6,615	87+	12+
" " 1894,	6,033	926	6,959	86+	13+
" " 1895,	6,218	961	7,179	86+	13+
" " 1896,	6,128	988	7,116	86+	13+

TABLE No. 43.—*Number of Prisoners held for Non-payment of Fines and Costs at the Close of Each of the Past Twelve Years.*

YEARS.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
1885,	125	6	181	95	4	99	1,081	241	1,322	1,301	251	1,552
1886,	89	11	100	84	10	94	1,102	249	1,351	1,275	270	1,545
1887,	109	14	123	100	4	104	1,290	243	1,533	1,499	261	1,760
1888,	114	10	124	106	10	116	1,418	280	1,698	1,633	300	1,938
1889,	108	6	114	98	5	98	1,425	291	1,716	1,626	302	1,928
1890,	79	7	86	79	13	92	1,261	249	1,510	1,419	269	1,688
1891,	74	5	79	107	9	116	139	32	171	320	46	366
1892,	86	3	89	64	4	68	105	23	127	255	29	284
1893,	101	11	112	87	3	90	535	69	604	723	83	806
1894,	83	3	86	92	10	102	673	65	738	843	78	923
1895,	74	1	75	76	5	81	735	70	805	885	76	961
1896,	67	2	69	73	6	79	790	80	840	900	88	988

TABLE NO. 44. — *Number of Prisoners held on Sentences at the Close of Each of the Past Twelve Years.*

YEARS.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
1885, . . .	516	12	528	1,177	75	1,252	1,053	588	1,639	2,746	673	3,419
1886, . . .	490	23	513	1,145	69	1,214	969	440	1,409	2,004	532	3,136
1887, . . .	520	29	549	1,230	81	1,301	1,084	394	1,428	2,774	504	3,273
1888, . . .	515	21	536	1,248	90	1,338	1,093	419	1,512	2,556	530	3,386
1889, . . .	535	25	560	1,254	80	1,434	1,230	467	1,697	3,119	572	3,691
1890, . . .	496	19	515	1,377	76	1,453	1,308	456	1,761	3,176	553	3,729
1891, . . .	555	20	575	1,564	75	1,639	2,346	741	3,087	4,465	836	5,301
1892, . . .	587	25	612	1,626	77	1,703	2,604	777	3,381	4,817	879	5,696
1893, . . .	586	25	611	1,737	65	1,802	2,600	796	3,396	4,923	886	5,809
1894, . . .	621	23	644	1,860	77	1,937	2,610	842	3,452	5,091	942	6,033
1895, . . .	605	13	708	1,764	73	1,837	2,823	850	3,673	5,282	986	6,211
1896, . . .	701	18	719	1,821	79	1,900	2,667	842	3,509	5,189	939	6,128

TABLE NO. 45. — *Whole Number of Prisoners in Custody at the Close of Each of the Past Twelve Years.*

YEARS.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			WHOLE NO. OF SENTENCED PRISONERS.			Waiting trial.	Whole Num- ber in Cum- budy.
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.		
1885, . . .	641	18	659	1,272	79	1,351	2,184	827	2,961	4,047	924	4,971	373	5,344
1886, . . .	579	34	613	1,229	79	1,308	2,071	689	2,760	3,879	802	4,681	332	5,013
1887, . . .	629	43	672	1,320	85	1,405	2,324	637	2,961	4,273	765	5,038	308	5,346
1888, . . .	629	31	660	1,354	100	1,454	2,511	699	3,210	4,494	830	5,324	374	5,698
1889, . . .	643	31	674	1,447	85	1,532	2,655	758	3,413	4,745	874	5,619	389	6,008
1890, . . .	575	26	601	1,456	89	1,545	2,564	707	3,271	4,595	823	5,417	323	5,739
1891, . . .	629	25	654	1,671	84	1,755	2,485	773	3,258	4,735	882	5,667	401	6,068
1892, . . .	673	28	701	1,690	81	1,771	2,709	799	3,508	5,072	908	5,980	428	6,406
1893, . . .	687	36	723	1,824	68	1,892	3,135	865	4,000	5,646	969	6,615	420	7,035
1894, . . .	704	26	730	1,952	87	2,039	3,283	907	4,190	5,939	1,020	6,959	418	7,377
1895, . . .	769	14	783	1,840	78	1,918	3,558	920	4,478	6,167	1,012	7,179	449	7,628
1896, . . .	768	20	788	1,894	85	1,979	3,427	922	4,349	6,089	1,027	7,116	406	7,522

INSANITY IN PRISONS.

The following statement shows the number of prisoners who have been removed to the lunatic hospitals from all the prisons named in this report in each year since 1891.

It will be seen that in 1896 more prisoners were sent to the lunatic hospitals than in any other year named in the table, and the increase over the number so removed in the preceding year was quite large. The State Prison sent 2 more than last year and the Reformatory Prison for Women 4 more; while the Massachusetts Reformatory sent 3 this year, whereas none was sent from that institution in the year before. It will also be noticed that the number of prisoners returned from the lunatic hospitals was 8, against 3 so returned last year. It should be remarked that the average number in county prisons includes the prisoners at the Deer Island institution, which became a house of correction July 1, 1896.

TABLE No. 46.—*Showing Removals of Prisoners to Lunatic Hospitals during the Last Six Years.*

PRISONS.	1891.			1892.			1893.			1894.			1895.			1896.		
	Average Number of Prisoners.	Number removed to Lunatic Hospital.	Number returned from Lunatic Hospital.	Average Number of Prisoners.	Number removed to Lunatic Hospital.	Number returned from Lunatic Hospital.	Average Number of Prisoners.	Number removed to Lunatic Hospital.	Number returned from Lunatic Hospital.	Average Number of Prisoners.	Number removed to Lunatic Hospital.	Number returned from Lunatic Hospital.	Average Number of Prisoners.	Number removed to Lunatic Hospital.	Number returned from Lunatic Hospital.	Average Number of Prisoners.	Number removed to Lunatic Hospital.	Number returned from Lunatic Hospital.
Barnstable, . .	9	-	-	9	-	-	10	1	-	14	-	-	16	-	-	12	-	-
Boston Jail, . .	160	-	-	169	1	-	171	-	-	194	2	-	200	2	-	200	4	-
Boston House of Correction, .	521	9	1	584	7	-	571	25	1	651	18	1	646	16	1	599	17	1
Cambridge, . .	408	6	-	464	4	-	436	6	-	490	6	-	536	10	-	511	18	-
Dedham, . . .	102	1	-	98	5	-	100	4	-	82	-	-	108	8	-	94	3	-
Deer Island House of Correction, . .	966	1	-	1,146	2	-	1,118	1	-	1,393	-	-	1,491	-	-	1,540	-	-
Edgartown, . .	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-	2	-	-
Fitchburg, . .	101	-	-	145	-	-	132	2	-	166	-	-	127	-	-	118	-	-
Greenfield, . .	37	1	-	36	1	-	24	1	-	41	1	-	30	1	-	37	3	-
Ipswich, . . .	133	1	-	166	-	-	130	1	-	105	1	-	116	1	-	114	-	-
Lawrence, . .	203	4	-	218	7	-	209	1	-	196	2	-	202	1	-	199	-	-
Lowell, . . .	106	3	-	115	1	-	109	-	-	122	-	-	122	-	-	119	-	-
Nantucket, . .	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	1	-	-
New Bedford, .	215	8	-	264	3	-	305	4	-	290	1	-	241	1	-	317	-	-
Newburyport, .	25	-	-	35	-	-	33	-	-	26	1	-	25	1	-	23	-	-
Northampton, .	31	-	-	27	1	1	40	2	1	41	-	-	35	1	-	41	2	1
Pittsfield, . .	68	-	-	94	1	-	75	-	-	75	1	-	74	3	-	84	2	-
Plymouth, . .	43	-	-	59	-	-	72	-	-	71	-	-	62	-	-	72	-	-
Salem, . . .	155	9	1	161	6	1	152	6	2	139	5	1	145	6	-	146	8	2
Springfield, .	210	1	-	236	2	-	227	3	-	229	2	-	249	2	1	235	4	-
Taunton, . . .	46	-	-	41	1	-	41	2	-	41	2	1	50	1	-	51	-	-
Worcester, . .	202	1	-	229	2	-	197	8	-	216	3	-	203	7	-	247	2	-
Total in county prisons, .	3,738	41	2	4,295	44	2	4,152	67	4	4,582	45	3	4,681	58	2	4,762	63	4
State Prison, . .	612	7	3	649	7	1	669	9	2	667	9	1	683	4	1	769	6	1
Reformatory Prison for Women, . .	214	1	-	283	6	-	306	10	3	310	3	1	318	4	-	350	8	1
Mass. Reformatory, . .	758	2	-	869	3	-	954	1	-	1,035	-	-	1,036	-	-	976	8	1
State Farm, . .	244	4	-	306	14	-	281	2	-	439	5	-	529	18	-	573	16	1
Total in all prisons, .	5,566	55	5	6,404	74	3	6,362	89	9	7,033	62	5	7,247	84	3	7,424	96	8

ARRESTS.

The notice required by law as to the appointment of a city marshal or chief of police has been received from the clerk of each city or town where there is such an officer; and there has also been received a list of police officers and constables in each town not having a chief of police, excepting Blandford. No arrests have ever been reported from that town since the act requiring these returns was passed; and, upon making special inquiries some years ago, the secretary was informed that there had been no arrest in the town for forty years.

The following statistics of arrests for crime have been prepared from the reports received from the officers whose names were returned by the clerks of cities and towns, and these statistics cover every town in the Commonwealth with the single exception noted above. One hundred and seventeen of the police officers have failed to report, but it is presumed that they had no cases to return, and therefore did not take the trouble to send back the blank with a statement to that effect, as many other officers have done.

During the year ending Sept. 30, 1896, the arrests numbered 104,871; of this number, 95,225 were males and 9,646 females. In comparison with last year, there were 5,664 more arrests of men and 270 of women. Of the large additional number, only a few appeared in the towns. The arrests for drunkenness were 5,673 more than last year, and for other offences 261 more.

TABLE NO. 47. — *Number of Arrests in Cities and in Towns for Each of the Three Classes of Offences for the Year ending Sept. 30, 1896.*

WHERE ARRESTED.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
In cities, . . .	6,458	555	7,013	7,220	768	7,988	68,677	7,868	76,545	82,353	9,191	91,546
In towns, . . .	1,344	49	1,393	1,461	56	1,517	10,065	860	10,415	12,870	455	13,325
Total, . . .	7,802	604	8,406	8,681	824	9,505	78,742	8,218	86,960	95,225	9,646	104,871

TABLE No. 48. — *Arrests for Drunkenness and for Other Offences in Each City and in Towns during the Year ending Sept. 30, 1896.*

CITIES.	POPULATION BY CENSUS OF 1895.	NUMBER OF ARRESTS, 1895-96.								
		FOR DRUNKENNESS.			FOR OTHER OFFENCES.			AGGREGATES.		
		M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
Beverly, . . .	11,806	104	4	108	111	9	120	215	13	228
Boston, . . .	496,920	27,207	3,027	30,234	12,304	2,160	14,464	39,511	5,187	44,698
Brookton, . . .	33,165	650	20	670	683	38	621	1,233	58	1,291
Cambridge, . . .	81,643	1,458	201	1,654	1,160	18	1,178	2,643	219	2,862
Chelsea, . . .	31,264	483	40	523	481	64	545	964	104	1,068
Chicopee, . . .	16,420	374	4	378	251	14	265	625	18	643
Everett, . . .	18,573	324	19	343	187	10	197	511	29	540
Fall River, . . .	89,203	1,820	358	2,178	1,467	279	1,746	3,287	637	3,924
Fitchburg, . . .	26,409	485	15	500	337	20	357	822	35	857
Gloucester, . . .	28,211	582	14	596	281	35	316	863	49	912
Haverhill, . . .	30,209	615	56	671	332	42	374	997	98	1,095
Holyoke, . . .	40,322	699	90	789	450	49	499	1,149	139	1,288
Lawrence, . . .	52,164	1,573	214	1,787	816	111	927	2,389	325	2,714
Lowell, . . .	84,367	3,089	503	3,592	1,232	186	1,418	4,321	779	5,100
Lynn, . . .	62,354	1,856	189	2,045	838	67	905	2,694	256	2,950
Malden, . . .	29,708	293	23	316	292	40	332	585	63	648
Marlborough, . . .	14,977	406	6	412	132	2	134	538	8	546
Medford, . . .	14,474	184	4	188	167	7	174	351	11	362
New Bedford, . . .	55,251	1,130	162	1,292	680	105	785	1,810	267	2,077
Newburyport, . . .	14,552	516	19	535	197	10	207	713	29	742
Newton, . . .	27,590	646	19	665	421	28	449	1,067	47	1,114
North Adams,* . . .	19,135	541	7	548	423	22	445	964	29	993
Northampton, . . .	16,746	415	10	425	87	16	103	502	26	528
Pittsfield, . . .	20,461	983	16	949	341	6	347	1,274	22	1,296
Quincy, . . .	20,712	335	7	342	259	24	283	594	31	625
Salem, . . .	34,473	735	32	767	324	13	337	1,059	45	1,104
Somerville, . . .	52,200	1,087	42	1,129	505	46	551	1,592	88	1,680
Springfield, . . .	51,522	1,201	88	1,289	763	56	819	1,964	144	2,108
Taunton, . . .	27,115	1,005	41	1,046	246	12	258	1,251	53	1,304
Waltham, . . .	20,876	600	25	625	259	23	282	859	48	907
Woburn, . . .	14,178	708	19	727	197	2	199	905	21	926
Worcester, . . .	98,767	2,988	172	3,160	1,115	141	1,256	4,103	313	4,416
In cities, . . .	1,635,767	55,067	5,536	60,603	27,283	3,655	30,943	82,355	9,191	91,546
In towns, . . .	864,416	6,727	156	6,883	6,143	299	6,442	12,870	455	13,325
Total, . . .	2,500,183	61,794	5,692	67,486	33,431	3,954	37,385	95,225	9,646	104,871

* City government organized Jan. 1, 1896.

TABLE No. 49. — *Number of Arrests for all Offences in Each County for the Year ending Sept. 30, 1896.*

COUNTIES.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROP-ERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
Barnstable, . .	6	2	8	10	1	11	21	1	22	37	4	41
Berkshire, . .	249	5	254	250	6	256	2,886	77	2,963	3,385	88	3,473
Bristol, . .	764	61	825	567	59	626	5,470	860	6,330	6,901	960	7,781
Dukes County, .	5	—	5	14	1	15	17	—	17	36	1	37
Essex, . .	965	51	1,016	999	51	1,050	8,616	769	9,385	10,580	871	11,451
Franklin, . .	23	—	23	31	1	32	245	6	251	298	7	305
Hampden, . .	355	24	379	358	18	376	3,411	270	3,681	4,124	312	4,436
Hampshire, . .	92	8	100	76	6	82	733	29	762	901	43	944
Middlesex, . .	1,136	68	1,194	1,578	98	1,671	13,265	1,227	14,492	15,979	1,378	17,357
Nantucket, . .	4	—	4	12	—	12	15	6	21	31	6	37
Norfolk, . .	302	21	323	364	16	380	1,952	77	2,029	2,618	114	2,732
Plymouth, . .	146	5	151	178	7	185	1,681	88	1,769	2,005	100	2,105
Suffolk, . .	3,202	344	3,546	3,591	537	4,128	33,952	4,438	38,390	40,745	5,319	46,064
Worcester, . .	554	25	579	653	28	681	6,478	370	6,848	7,685	423	8,108
Total, . .	7,802	604	8,406	8,681	824	9,506	78,742	8,218	86,960	95,225	9,646	104,871

TABLE No. 50. — *Number of Arrests for Drunkenness and for Other Offences in Each County for the Year ending Sept. 30, 1896.*

COUNTIES.	POPULATION BY CENSUS OF 1895.	NUMBER OF ARRESTS, 1895-96.								
		FOR DRUNKENNESS.			FOR OTHER OFFENCES.			AGGREGATES.		
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Barnstable, . .	27,654	9	—	9	28	4	32	37	4	41
Berkshire, . .	86,292	2,076	31	2,107	1,309	57	1,366	3,385	88	3,473
Bristol, . .	219,019	4,077	566	4,643	2,724	414	3,138	6,901	960	7,781
Dukes County, .	4,238	4	—	4	32	1	33	36	1	37
Essex, . .	330,393	6,811	551	7,362	3,769	320	4,089	10,580	871	11,451
Franklin, . .	40,145	160	1	161	138	6	144	298	7	305
Hampden, . .	152,983	2,624	188	2,712	1,600	124	1,724	4,124	312	4,436
Hampshire, . .	54,710	622	21	643	279	22	301	901	43	944
Middlesex, . .	499,217	10,267	982	11,239	5,723	396	6,118	15,979	1,378	17,357
Nantucket, . .	3,016	13	2	15	18	4	22	31	6	37
Norfolk, . .	134,819	1,297	39	1,336	1,321	75	1,396	2,618	114	2,732
Plymouth, . .	101,498	1,032	34	1,066	978	66	1,039	2,005	100	2,105
Suffolk, . .	539,799	27,767	3,072	30,839	12,978	2,247	15,225	40,745	5,319	46,064
Worcester, . .	306,445	5,145	205	5,350	2,540	218	2,758	7,685	423	8,108
Total, . .	2,500,183	61,794	5,692	67,486	33,431	3,954	37,385	95,225	9,646	104,871

PROBATION CASES.

From the reports made by the probation officers, in accordance with chapter 356 of the Acts of 1891, there have been compiled the following tables, showing the work performed by these officers during the year ending Sept. 30, 1896. The district court of Franklin County, which appears in the table this year, was established by chapter 353 of the Acts of 1896.

The whole number of persons placed on probation in the police, municipal and district courts was 5,767, an increase of 340 over the preceding year. About three-fourths of these were convicted of drunkenness, the exact number for that offence being 4,342. There were 37 under ten years of age and 539 over fifty years of age.

In the Boston municipal court one of the assistants to the probation officer is a woman who especially investigates the cases of all women charged with crime before that court. Although these cases are included in the regular report of the probation officer, it may be of interest to note them particularly as follows: assault and battery, 2; common beggar, 1; common brawler, 1; common night-walker, 18; disturbing the peace, 1; drunkenness, 319; fornication, 5; fraud, 1; house of ill-fame, keeping, 3; idle and disorderly, 46; larceny, 23; malicious mischief, 1; peddling unlawfully, 1; stubbornness, 5; vagrancy, 2; total 429.

Under the statutes the probation officers are authorized to act under the direction of the justices of the superior courts, and in these courts there were placed on probation during the year the following number of cases in three counties: Berkshire, 5; Plymouth, 1; and Suffolk, 473.

The probation officers are authorized, under chapter 368 of the Acts of 1894, to assist in certain ways persons who are put on probation by the courts. During the year expenditures for that purpose have been \$8.20. One report from a police court in Fitchburg is that two men on their way to Boston were arrested. When brought before the judge, he instructed the probation officer to pay their fare to Boston. A court in Plymouth County reports that the probation officer sent a man who was convicted of drunkenness to the Soldiers' Home in Maine, also returned another drunkard to his home in Boston. One of the courts in Hampden County sent a probationer to Connecticut.

TABLE NO. 51. — *Cases taken on Probation, under Chapter 356 of the Acts of 1891, during the Year ending Sept. 30, 1896.*

COURTS.	OFFENCES.												
	Assault.	Breaking and entering.	Common night-walker.	Disturbing the peace.	Drunkenness.	Embezzlement.	Idle and disorderly.	Larceny.	Malignant mischief.	Neglect of family.	Stubbornness.	Miscellaneous.	Total.
POLICE AND MUNICIPAL COURTS.													
Boston,	88	-	18	2	1,164	4	82	79	3	14	8	41	1,458
Brighton,	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlestown,	-	1	-	2	110	-	-	-	-	2	-	-	115
Dorchester,	5	2	-	-	54	-	1	8	3	1	-	9	83
East Boston,	-	-	-	-	302	-	-	1	-	1	-	-	304
Roxbury,	39	81	-	2	47	2	4	30	7	12	13	63	250
South Boston,	18	-	-	6	197	-	2	12	-	10	2	20	267
West Roxbury,	6	6	-	1	41	-	-	8	5	4	1	16	83
Brockton,	-	-	1	-	41	-	-	12	5	-	2	5	66
Brookline,	3	6	-	3	15	-	6	8	-	1	1	22	63
Chelsea,	3	5	-	-	172	-	2	28	2	1	5	14	232
Chicopee,	-	1	-	1	10	-	-	1	-	-	-	1	14
Fitchburg,	4	-	-	6	68	-	-	2	13	3	3	18	117
Gloucester,	2	-	-	-	11	-	-	-	-	-	-	1	14
Haverhill,	-	-	-	-	124	-	-	2	-	-	-	1	127
Holyoke,	-	-	-	-	29	-	-	-	-	1	3	3	36
Lawrence,	-	-	-	-	45	-	1	12	-	-	-	1	59
Lee,	1	-	-	-	12	-	-	-	-	-	1	2	16
Lowell,	2	1	-	-	107	-	-	12	-	23	4	6	155
Lynn,	4	3	-	-	80	-	-	11	-	6	5	6	115
Marlborough,	2	-	-	4	12	-	-	1	3	-	-	1	23
Newburyport,	1	-	-	-	204	-	2	-	-	-	-	-	207
Newton,	6	-	-	2	62	-	-	5	2	3	-	13	83
Somerville,	-	-	-	-	5	-	-	-	-	-	-	2	7
Springfield,	-	-	-	-	104	-	-	2	-	-	-	-	106
Williamstown,	-	-	-	-	6	-	-	-	-	-	-	-	6
DISTRICT COURTS.													
Barnstable, First,	2	-	-	-	-	-	-	-	-	-	-	-	2
" Second,	-	-	-	-	-	-	-	-	-	-	-	1	1
Berkshire, Central,	-	-	-	-	27	-	-	-	-	-	-	-	27
" Northern,	-	-	-	7	166	-	-	1	-	-	-	3	177
" Southern,	-	-	-	3	20	-	-	-	1	-	-	-	24
" Fourth,	2	4	-	5	30	-	-	4	-	-	1	5	41
Bristol, First,	-	-	-	-	31	-	-	1	-	-	-	1	33
" Second,	34	6	1	24	36	-	-	36	1	35	38	36	247
" Third,	-	-	-	1	100	-	-	-	-	-	-	1	102
Essex, First,	1	-	-	-	51	-	1	-	-	-	-	1	54
" Second,	-	-	-	-	24	-	-	2	-	-	-	-	26
Franklin,	-	-	-	-	3	-	-	-	-	-	-	-	3
Hampden, Eastern,	-	-	-	-	90	-	-	-	-	-	-	-	90
" Western,	-	-	-	-	27	-	-	-	-	-	-	-	27
Hampshire,	2	-	-	1	47	-	-	2	-	-	-	-	52
Middlesex, Central,	3	-	-	-	38	-	-	1	4	1	-	3	50
" First Eastern,	-	-	-	-	42	-	-	-	-	-	-	-	42
" Second Eastern,	6	-	-	10	91	-	-	6	-	-	1	3	117
" Third Eastern,	5	8	-	5	89	-	1	12	9	1	-	2	122
" Fourth Eastern,	4	10	-	2	46	-	1	2	1	1	2	1	70
" First Northern,	-	-	-	-	31	-	-	-	1	-	-	-	33
" First Southern,	3	-	-	-	16	-	-	3	1	-	-	-	23
Norfolk, East,	6	5	-	-	15	-	-	4	-	2	-	10	41
" Southern,	4	-	-	1	13	-	-	-	2	-	-	4	24
Plymouth, Second,	-	-	-	-	1	-	-	-	-	-	-	-	1
" Third,	-	1	-	-	5	-	-	-	-	-	-	2	8
" Fourth,	-	-	-	-	-	-	-	-	-	-	-	-	-
Worcester, Central,	-	-	-	-	146	-	-	-	-	-	1	-	147
" First Eastern,	1	-	-	2	44	-	-	-	-	-	-	-	47
" Second Eastern,	-	-	-	-	8	-	-	-	-	-	-	-	8
" First Northern,	-	-	-	-	10	-	-	1	-	-	-	-	11
" First Southern,	-	-	-	-	35	-	-	3	-	-	-	2	40
" Second Southern,	1	-	-	3	10	-	-	-	-	-	-	-	14
" Third Southern,	-	-	-	-	28	-	-	3	-	-	-	-	31
Total,	207	90	30	93	4,342	6	103	310	63	122	91	320	5,777

TABLE NO. 52. — *Cases of Drunkenness investigated by the Probation Officers from Oct. 1, 1895, to Sept. 30, 1896.*

COURTS.	STATEMENTS OF PERSONS ARRESTED.				
	Number referred to Probation Officer.	Number found to be True.	Number found to be Untrue.	Number reported as Doubtful.	Number of Cases of Drunkenness investigated by Order of the Court.
POLICE AND MUNICIPAL COURTS.					
Boston,	19,710	16,566	3,144	-	11,326
Brighton,	308	119	189	-	308
Charlestown,	2,077	1,966	111	-	199
Dorchester,	787	689	48	-	-
East Boston,	925	875	50	-	-
Roxbury,	2,587	2,088	499	-	480
South Boston,	2,371	2,084	287	-	2,184
West Roxbury,	410	383	27	-	-
Brockton,	672	662	10	-	672
Brookline,	175	175	-	-	175
Chelsea,	618	587	31	-	-
Chicopee,	375	375	-	-	3
Fitchburg,	504	467	26	11	-
Gloucester,	624	621	3	-	29
Haverhill,	636	619	17	-	-
Holyoke,	768	763	5	-	429
Lawrence,	1,771	1,095	76	-	116
Lee,	16	-	16	-	-
Lowell,	2,398	2,252	146	-	2
Lynn,	2,044	1,681	413	-	126
Marlborough,	254	99	26	129	-
Newburyport,	541	468	72	1	541
Newton,	649	591	58	-	140
Somerville,	371	333	38	-	707
Springfield,	1,336	1,180	155	1	90
Williamstown,	6	6	-	-	1
DISTRICT COURTS.					
Barnstable, First,	3	3	-	-	-
" Second,	-	-	-	-	-
Berkshire, Central,	817	817	-	-	-
" Northern,	87	37	-	-	185
" Southern,	95	95	-	-	95
" Fourth,	-	-	-	-	-
Bristol, First,	949	878	20	51	-
" Second,	2,159	1,510	649	-	2,159
" Third,	1,299	1,276	23	-	1,177
Essex, First,	91	91	-	-	49
" Second,	110	109	1	-	-
Franklin,	-	-	-	-	-
Hampden, Eastern,	-	-	-	-	90
" Western,	138	138	-	-	-
Hampshire,	626	620	6	-	5
Middlesex, Central,	15	13	2	-	-
" First Eastern,	1,088	1,081	7	-	3
" Second Eastern,	720	657	63	-	72
" Third Eastern,	1,711	1,560	151	-	43
" Fourth Eastern,	11	11	-	-	177
" First Northern,	1	1	-	-	-
" First Southern,	280	210	20	-	1
Norfolk, East,	209	195	14	-	276
" Southern,	136	125	11	-	-
Plymouth, Second,	228	228	-	-	-
" Third,	6	6	-	-	7
" Fourth,	-	-	-	-	-
Worcester, Central,	2,226	1,416	810	-	1,012
" First Eastern,	270	267	3	-	29
" Second Eastern,	282	232	-	-	-
" First Northern,	222	201	21	-	190
" First Southern,	171	136	35	-	173
" Second Southern,	135	182	3	-	-
" Third Southern,	-	-	-	-	365
Total,	56,719	49,240	7,286	193	28,541

TABLE NO. 53. — *Ages of Persons taken on Probation during the Year ending Sept. 30, 1896.*

OFFENCES.	Ages.																		
	Under 10 Years.	10 to 12 Years.	12 Years.	14 Years.	15 Years.	16 Years.	17 Years.	18 Years.	19 Years.	20 Years.	21 Years.	22 Years.	23 Years.	24 Years.	25 Years.	26 to 30 Years.	31 to 40 Years.	41 to 50 Years.	Over 50 Years.
Abandoning child.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Adulterating food.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Arson.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Assault.	-	11	7	10	6	6	11	4	3	7	8	3	6	4	30	54	17	6	190
Assault, felonious.	-	4	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	8
Bathing unlawfully.	-	1	4	1	3	-	-	-	-	1	-	-	-	-	-	2	1	-	10
Bicycle laws, violating.	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Breaking and entering.	11	35	12	15	7	10	-	-	-	-	-	-	-	1	-	-	-	-	90
Burning buildings.	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
City ordinance or town by-laws, violating.	-	-	-	1	4	3	3	1	2	-	2	-	-	-	-	1	1	-	34
Common beggar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4
Common brawler.	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	1	2	1
Common night-walker.	-	-	-	-	-	-	-	-	-	-	3	3	2	-	-	7	4	-	30
Cruelty to animals.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2
Defacing Public Library book.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Disorderly conduct.	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Disorderly house, keeping.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	3
Disturbing meeting.	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	1	-	-	5
Disturbing peace.	-	1	1	1	5	2	5	6	8	4	5	4	4	1	1	10	17	13	93
Disturbing school.	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
Dog laws, violating.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Drunkenness.	-	2	-	2	6	11	38	52	75	77	118	141	152	150	121	721	1,369	807	500
Embezzlement.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	6
Escape.	-	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
False fire-alarm, giving.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Fast driving.	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Fornication.	-	-	-	-	-	-	1	2	-	1	1	2	-	-	-	3	4	-	12
Fraud.	-	-	-	-	-	1	-	-	-	-	1	1	1	-	-	-	1	-	7
Gaming laws, violating.	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
House of ill-fame, keeping.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Idle and disorderly.	-	-	-	-	4	3	4	4	11	10	14	19	8	2	8	12	11	3	108
Indecent exposure.	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	1	1	4
Indecent language, using.	-	1	1	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	5
Larceny.	15	50	23	28	28	25	19	11	18	9	6	7	4	9	3	18	30	7	310
Lewdness.	-	-	-	-	1	1	2	1	-	2	-	2	1	-	-	-	1	-	12
Liquor laws, violating.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3	9
Loitering around railroad station.	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Lord's day, violating.	-	1	-	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	5
Malevolent mischief.	4	21	7	7	7	9	4	2	-	-	-	-	-	1	-	-	-	-	63
Neglect of family.	-	-	-	-	-	-	-	-	2	3	1	1	2	7	4	24	51	18	9
Newspapers, selling, unlicensed.	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Peddling, unlicensed.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	3
Playing ball in street.	1	3	2	-	1	2	1	1	-	-	-	-	-	-	-	-	-	-	11
Profanity.	-	-	-	-	-	1	1	-	-	-	-	1	-	-	-	-	1	1	4
Receiving stolen goods.	-	3	-	-	2	1	1	-	-	-	-	-	-	-	-	-	-	-	4
Rescue.	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Setting fires.	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2
Sidewalk, obstructing.	1	2	1	-	1	1	1	2	3	1	-	-	-	-	-	-	-	-	13
Stealing a ride.	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Stubbornness.	-	3	2	17	5	25	20	7	10	1	-	-	-	-	-	-	1	-	91
Threats.	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	2	4
Throwing missiles.	-	5	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	5
Throwing snow-balls.	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
Tramps.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Trespass.	1	7	2	4	2	2	4	-	-	-	-	1	-	-	1	-	2	2	28
Truants.	3	29	14	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	54
Unlawful taking.	-	1	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	3
Vagabonds.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3
Vagrants.	-	1	1	2	1	3	3	4	4	2	-	1	2	2	-	5	4	5	4
Walking on railroad.	-	1	-	1	-	2	-	2	-	-	-	-	-	-	-	-	1	-	5
Total.	37	200	79	101	89	111	117	108	133	114	158	187	181	182	189	835	1,574	833	530

CRIMINAL PROSECUTIONS.

The clerks of courts, the trial justices and the clerks or justices of police, district and municipal courts, have all made the returns as provided in sections 34 and 35 of chapter 219 of the Public Statutes; and the following abstracts and tabular statements, showing the results of criminal prosecutions in all the courts for the year ending Sept. 30, 1896, have been prepared from these returns.

The number of cases begun in the superior courts was 6,162, — an increase of 324, as compared with last year. There were more cases in each of the three classes of offences. In the lower courts and before trial justices there were 106,425 cases, being 6,059 more than last year.

The tables showing the disposition of the cases in the superior courts contain substantially all the cases brought before those courts during the year. Only a few were discharged on acknowledgment of satisfaction or carried to the supreme court, and it has not been considered necessary to enlarge the tables for the purpose of including them. It may be of interest, however, to note them here as follows: cases discharged on acknowledgment of satisfaction, in Suffolk 23, Worcester 2; cases carried to the supreme court, Berkshire 3, Franklin 1, Middlesex 10, Plymouth 2, Suffolk 10, and Worcester 3.

TRIALS FOR MURDER.

The following summary of murder cases disposed of in the superior courts during the year ending Sept. 30, 1896, is prepared from the returns of the clerks of courts. These cases are set out in this way as a matter of special interest, instead of being included with the general statistics of criminal prosecutions.

ARTHUR A. ALBEE, *alias* ARTHUR TOBIN, indicted in Plymouth County for the murder of Collins A. Leaman at Brockton, on April 26, 1892. The indictment was returned June 10, 1895, and the defendant was brought to trial on September 30 in the same year. On the third of the following month the jury returned a verdict of not guilty.

SALVATORE ALBANO, indicted in Suffolk County for the murder of Daniel F. Sullivan, in Boston, June 11, 1895. When brought to

trial, on Oct. 4, 1895, the defendant pleaded guilty of manslaughter. This plea was accepted by the government, and he was thereupon sentenced to imprisonment in the State Prison for ten years.

ARAD TAYLOR was held by the Second District Court of Eastern Worcester for the murder of Laura E. Taylor at Berlin, on Sept. 11, 1895. The case was brought before the grand jury at the October term of the superior court in that year, who found no bill "by reason of insanity." The defendant was then committed to the State Lunatic Hospital at Worcester until the further order of the court.

ANGUS D. GILBERT, indicted in Suffolk County for the murder of Alice M. Sterling in the Dorchester district of Boston, on April 10, 1895. The indictment was returned April 18, 1895, and the defendant was brought to trial on the 24th of June of that year. On the 28th of the same month the jury returned a verdict of guilty of murder in the first degree. In the following month the case was taken to the supreme court on exceptions. Dec. 10, 1895, a rescript was sent down, overruling the exceptions; and in the superior court, on Dec. 14, 1895, the defendant was sentenced to be hanged on Feb. 21, 1896.*

EDWARD JOHN CARROLL, indicted in Berkshire County for the murder of George Daverney at Great Barrington, on May 9, 1894. The indictment was returned July 12, 1895, but was not prossed at the January term of the court, in 1896, the defendant having been previously convicted on an indictment for manslaughter.

JOSEPH TRESCOTT, *alias* JOSEPH PRESCOTT, indicted in Suffolk County for the murder of Margaret Trescott, *alias* Margaret Prescott, in the Charlestown district of Boston, on Feb. 10, 1896. The indictment was returned March 6, 1896. On the eleventh day of the same month the defendant pleaded guilty of murder in the second degree, and was thereupon sentenced to be imprisoned in the State Prison during his natural life.

HIRAM H. MORRISON, indicted in Suffolk County for the murder of Florence Morrison in Boston, on March 23, 1896. The indictment was found April 11, 1896, and on the twenty-sixth day of the same month the defendant pleaded guilty of manslaughter. This plea was accepted by the government, and he was thereupon

* He was executed in the Suffolk County Jail on that date.

sentenced to the State Prison for not more than fourteen years nor less than seven years.

JOHN H. MORAN, indicted in Worcester County for the murder of Bridget Moran in Clinton, on Nov. 2, 1895. The indictment was returned Jan. 23, 1896. When brought to trial at Worcester, in May, the defendant pleaded guilty of manslaughter. This plea was accepted by the government, and on May 27, 1896, he was sentenced to be imprisoned in the State Prison for not more than fifteen years nor less than twelve years.

BAGDASAR SHARYANIAN, indicted in Worcester County for the murder of Misak DerSahagian in Worcester, Feb. 13, 1896. The indictment was found May 15, 1896. When brought to trial at Fitchburg, in the month of August, the defendant pleaded guilty of murder in the second degree, and on the 27th of that month he was sentenced to imprisonment in the State Prison for life.

TABLE NO. 54. — *Summary of Criminal Cases commenced before the Grand Juries in the Several Counties, and of Criminal Cases coming to the Superior Courts by Appeal during the Year ending Sept. 30, 1896.*

COUNTIES.	1. — OFFENCES AGAINST THE PERSON.			2. — OFFENCES AGAINST PROPERTY.			3. — OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATES.		
	Grand Jury Cases.	Appealed Cases.	Total.	Grand Jury Cases.	Appealed Cases.	Total.	Grand Jury Cases.	Appealed Cases.	Total.	Grand Jury Cases.	Appealed Cases.	Total.
Barnstable, . .	2	-	2	10	-	10	2	2	4	14	2	16
Berkshire, . .	14	3	17	37	6	43	34	40	74	85	49	134
Bristol, . . .	24	36	60	65	4	69	27	144	171	116	184	300
Dukes County, .	1	-	1	5	1	6	2	-	2	8	1	9
Essex,	92	55	147	196	14	210	91	349	440	379	418	797
Franklin, . . .	3	13	16	-	32	32	20	20	40	23	65	88
Hampden, . . .	10	14	24	41	4	45	19	67	86	70	85	155
Hampshire, . .	4	9	13	1	19	20	16	8	24	21	36	57
Middlesex, . .	75	85	160	197	37	234	68	401	469	340	523	863
Nantucket, . .	1	1	2	-	1	1	3	1	4	4	3	7
Norfolk, . . .	30	19	49	71	11	82	26	81	107	127	111	238
Plymouth, . .	27	6	33	47	2	49	17	85	102	91	93	184
Suffolk, . . .	179	237	416	549	208	757	167	1,269	1,436	895	1,714	2,609
Worcester, . .	60	44	104	153	26	179	92	330	422	306	400	705
Total,	522	522	1,044	1,372	365	1,737	584	2,797	3,381	2,478	3,684	6,162

CRIMINAL PROSECUTIONS IN SUPERIOR COURTS.

TABLE No. 55. — Cases pending Oct. 1, 1895.

OFFENCES.	COUNTIES.														Total.
	Barnstable.	Berkshire.	Bristol.	Dukes Co.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	
1. — AGAINST THE PERSON.															
Abuse of female child,	-	-	-	-	-	3	-	-	-	-	-	-	-	-	3
Assault,	-	22	13	3	10	5	7	1	4	-	21	8	15	8	117
Assault, felonious,	-	2	6	-	-	-	-	1	3	-	9	1	3	1	26
Blackmail,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Carnal abuse,	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Conspiracy,	-	-	-	-	4	-	-	-	-	-	-	-	-	-	4
Kidnapping,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Libel,	-	4	-	-	-	-	2	-	-	-	-	-	-	-	6
Manslaughter,	-	1	2	-	1	-	-	-	1	-	2	-	4	-	11
Mayhem,	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Murder,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Rape,	2	2	4	-	-	-	2	-	-	-	-	1	-	-	11
Robbery,	-	1	3	-	-	-	-	-	9	-	-	-	4	-	17
Threats,	-	1	-	-	-	-	-	-	-	-	-	1	-	-	2
Total,	2	33	29	3	15	8	11	2	19	-	32	12	27	9	202
2. — AGAINST PROPERTY.															
Arson,	-	-	-	-	-	1	2	1	-	-	-	-	-	-	4
Breaking and entering,	2	7	27	-	17	4	6	1	2	-	37	13	6	10	132
Burglary,	-	2	-	-	-	-	-	-	-	-	-	-	1	-	3
Burning buildings,	-	1	-	-	4	-	-	-	1	-	2	-	-	-	6
Burning insured property,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Detaining milk cans,	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Embezzlement,	-	4	8	-	8	-	5	-	2	-	2	3	10	3	45
Fraud,	-	1	6	-	5	-	3	-	-	-	4	1	14	1	35
Larceny,	-	16	13	1	8	3	7	1	3	-	33	9	15	7	116
Malignant mischief,	-	1	3	-	-	-	-	-	-	-	-	-	-	1	5
Receiving stolen goods,	-	8	1	-	1	-	2	-	-	-	3	1	2	2	15
Registered bottles, selling,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Selling or concealing mortgaged or leased property,	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2
Trespass,	-	-	-	1	-	-	8	-	-	-	-	-	-	-	9
Total,	2	35	59	2	43	8	33	3	8	-	81	27	49	27	377
3. — AGAINST PUBLIC ORDER, ETC.															
Abortion,	2	-	1	-	-	-	1	-	-	-	-	-	2	-	6
Adulterating food, etc.,	-	-	1	-	8	-	2	-	1	-	1	-	9	5	27
Adultery,	1	9	9	-	1	8	4	-	2	-	3	5	1	12	55
City ordinance or town by-laws, violating,	-	-	-	-	-	-	1	-	-	-	-	-	1	2	4
Cruelty to animals,	-	-	1	-	1	-	-	-	1	-	3	-	-	-	6
Disturbing the peace,	-	1	5	2	2	1	2	-	-	-	3	-	1	1	29
Drunkenness,	-	12	26	-	1	2	8	4	7	-	14	28	15	29	145
Forgery,	-	1	5	-	-	-	2	-	-	-	2	4	11	1	26
Lewdness,	-	-	1	-	1	-	-	-	2	-	1	-	-	-	5
Liquor laws, violating,	1	46	39	1	19	-	57	1	27	-	33	31	25	20	305
Neglect of family,	1	3	10	-	2	-	3	2	4	-	2	1	3	1	32
Peddling, unlicensed,	-	7	-	-	-	-	-	1	-	-	-	-	-	-	8
Perjury,	-	-	2	-	-	-	-	1	-	-	4	1	2	1	11
Vagabonds and vagrants,	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5
Miscellaneous,	1	10	19	-	3	6	12	1	6	-	9	3	23	11	104
Total,	6	89	119	3	38	18	91	12	50	-	80	73	93	58	760

RECAPITULATION.

1. — Against the person,	2	33	29	3	15	8	11	2	19	-	82	12	27	9	202
2. — Against property,	2	35	59	2	43	8	33	3	8	-	81	27	49	27	377
3. — Against public order, etc.,	6	89	119	3	38	18	91	12	50	-	80	73	93	58	760
Total,	10	157	207	8	96	34	135	17	77	-	193	112	169	134	1,339

CRIMINAL PROSECUTIONS IN SUPERIOR COURTS—Continued.

TABLE No. 56. — Cases begun during the Year ending Sept. 30, 1896.

OFFENCES.	COUNTIES.															Total.
	Barnstable.	Berkshire.	Bristol.	Dukes Co.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.		
1. — AGAINST THE PERSON.																
Abandoning child,	-	-	-	-	2	-	-	-	-	-	-	-	1	-	3	
Abuse of female child,	-	-	-	-	6	3	-	-	-	-	-	-	-	-	9	
Assault,	11	46	-	96	11	21	6	108	-	35	25	269	68	-	696	
Assault to kill,	-	4	-	-	-	-	1	7	-	8	4	22	1	-	47	
Assault to ravish,	1	2	1	1	1	1	1	4	-	-	1	6	2	-	21	
Assault to rob,	-	-	-	-	1	-	-	-	-	1	-	18	-	-	20	
Blackmail,	-	-	-	-	1	-	-	-	-	1	-	-	3	-	5	
Carnal abuse,	-	-	-	-	-	-	-	9	-	-	-	-	-	-	9	
Color, discriminating against,	-	-	-	-	1	-	-	1	-	-	-	-	-	-	2	
Conspiracy,	-	-	-	-	-	-	-	9	-	-	-	-	-	-	9	
Kidnapping,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Libel,	-	-	-	-	-	-	-	2	1	2	-	2	-	-	7	
Manslaughter,	-	3	-	9	1	-	2	6	-	1	1	7	2	-	32	
Mayhem,	-	-	-	1	-	-	-	1	-	1	-	-	-	-	3	
Murder,	-	-	-	-	-	-	-	-	-	-	-	4	-	-	4	
Prize fighting and aiding,	-	-	-	-	12	-	-	-	-	-	-	-	-	-	12	
Rape,	2	2	3	-	1	-	1	2	-	1	-	8	17	-	38	
Robbery,	-	3	2	15	-	-	2	10	-	-	1	78	11	122	158	
Threats,	-	-	-	1	-	1	-	-	1	-	1	-	-	-	4	
Total,	2	17	60	1	147	16	24	13	160	2	49	33	416	104	1,044	
2. — AGAINST PROPERTY.																
Arson,	-	1	3	-	-	-	-	3	-	5	1	4	1	-	18	
Breaking and entering,	7	7	46	2	108	5	16	12	116	-	36	27	234	96	712	
Burglars' tools, having,	-	-	-	-	1	-	-	-	2	-	-	-	2	-	5	
Burglary,	-	10	-	-	-	-	-	-	-	-	3	38	-	-	51	
Burning buildings,	-	1	-	-	11	1	-	1	17	-	1	1	-	10	43	
Burning insured property,	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2	
Destroying will,	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	
Embezzlement,	-	2	-	-	17	-	3	-	16	-	1	1	65	9	114	
Fraud,	-	1	2	-	10	1	5	-	15	-	5	-	30	1	70	
Habitual criminal,	-	-	-	-	2	-	-	-	-	-	24	-	-	-	2	
Larceny,	3	20	11	4	60	19	19	3	53	-	24	14	339	29	568	
Malicious mischief,	-	-	4	-	6	5	1	1	3	1	5	1	11	6	43	
Receiving stolen goods,	-	-	3	-	2	-	1	-	3	-	1	-	16	15	41	
Registered bottles, selling,	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3	
Selling or concealing mortgaged or leased property,	-	1	-	-	1	1	-	1	2	-	1	-	12	7	26	
Stealing a ride,	-	-	-	-	1	-	-	-	1	-	1	-	-	-	3	
Trespass,	-	-	-	-	-	-	-	-	1	-	2	1	4	1	9	
Unlawful taking,	-	-	-	-	-	-	-	2	-	-	-	-	1	3	6	
Total,	10	43	69	6	210	32	45	20	234	1	82	49	757	179	1,737	
3. — AGAINST PUBLIC ORDER, ETC.																
Abduction,	-	-	2	-	-	1	-	-	-	-	1	-	-	-	4	
Abortion and accessory,	-	-	-	-	-	1	1	-	1	-	-	-	5	1	9	
Adulterating food, etc.,	-	-	-	-	10	-	-	-	14	-	-	-	70	5	99	
Adultery,	1	22	13	-	55	8	8	7	26	1	5	4	32	55	237	
Arrest, illegal,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Auctioneer, unlicensed,	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	
Bestiality,	-	-	1	-	-	-	-	1	1	-	-	-	-	-	3	
Bicycle laws, violating,	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	
Blasting illegally,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Building laws, violating,	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	
Burial laws, violating,	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	
Camp meeting, keeping booth near,	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2	
Carrying weapons,	-	-	1	-	-	-	-	-	-	-	-	-	3	-	4	
Cattle laws, violating,	-	-	-	-	1	-	-	-	-	-	-	-	2	-	3	
Caucus and election laws, violating,	-	-	1	-	-	-	-	-	-	1	-	-	12	-	14	
City ordinance or town by-laws, violating,	-	-	-	-	9	-	1	-	14	1	1	-	44	2	72	
Civil service rules, violating,	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	

CRIMINAL PROSECUTIONS IN SUPERIOR COURTS—Continued.

TABLE No. 56.—Continued.

OFFENCES.	COUNTIES.														Total.
	Barnstable.	Berkshire.	Bristol.	Dukes Co.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	
3.—AGAINST PUBLIC ORDER, ETC.—Con.															
Common beggar,	-	1	-	-	-	-	-	-	-	-	-	-	-	1	2
Common brawler,	-	-	-	-	-	-	1	-	1	-	-	1	3	-	6
Common drunkard,	-	2	-	-	-	4	-	-	4	-	1	-	-	-	11
Common night-walker,	-	-	-	-	1	-	1	-	-	-	-	-	26	-	28
Common nuisance,	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Concealing birth or death of child,	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Counterfeiting,	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Cruelty to animals,	-	-	1	-	1	1	2	1	5	-	3	1	8	5	28
Dentist, practising illegally as,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Desecrating tomb,	-	-	-	-	-	-	-	-	-	-	-	-	5	6	11
Disorderly house, keeping,	-	-	5	-	5	-	-	-	1	-	-	-	5	2	18
Disturbing meeting,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Disturbing school,	-	1	-	-	-	-	-	-	-	-	-	-	1	-	2
Disturbing the peace,	-	3	16	-	10	2	2	-	43	-	4	1	17	5	103
Dog laws, violating,	-	-	-	-	-	1	2	-	-	-	2	-	8	2	15
Drunkenness,	15	30	-	-	104	6	18	9	153	1	29	28	566	162	1,121
Embracery,	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Engineer, unlicensed,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Escape and aiding,	-	-	1	-	3	1	-	2	7	-	-	1	17	1	33
Exhibition, illegal,	-	-	-	-	1	-	-	-	-	-	-	-	2	-	3
False fire alarm giving,	-	-	-	-	-	-	1	-	-	-	-	-	1	-	2
Fire-escape, neglect to provide,	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Fish and game laws, violating,	-	-	1	-	-	-	-	-	-	-	2	1	-	-	4
Foreign flag, displaying illegally,	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Forgery,	3	2	1	6	-	4	-	-	18	-	1	3	52	5	90
Fornication,	1	-	-	3	-	1	-	-	-	-	4	-	14	7	30
Game cocks, keeping,	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2
Gaming,	-	-	-	-	7	-	1	-	11	-	-	3	11	19	51
Health laws, violating,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Highway laws, violating,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
House of ill-fame, keeping,	-	1	2	-	7	-	-	-	-	-	-	-	31	1	42
Idle and disorderly,	-	4	-	9	-	-	-	-	5	-	-	3	94	-	115
Incest,	1	-	-	-	-	-	-	-	-	-	-	-	1	1	3
Indecent exposure,	-	-	3	-	2	-	-	-	1	-	-	1	5	-	12
Infants' boarding house keeping, unlicensed,	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Innholder, unlicensed,	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Intelligence office, unlicensed,	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Lewd cohabitation,	-	2	-	-	-	3	1	-	13	-	2	-	30	14	65
Lewdness,	-	-	4	-	5	-	1	-	2	-	-	1	-	-	13
Liquor laws, violating,	2	12	66	-	158	4	26	2	121	-	37	43	220	90	781
Lobster laws, violating,	-	-	-	-	12	-	-	-	-	-	-	-	7	-	19
Lord's day, violating,	-	-	-	-	4	-	3	-	-	-	2	-	5	2	16
Lottery, advertising, etc.,	-	-	-	-	1	2	-	-	3	-	1	-	7	-	14
Milk laws, violating,	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Neglect of family,	-	5	6	-	8	-	-	1	9	-	1	4	32	3	60
Neglect to provide schools,	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Obscene publications,	-	-	-	-	-	-	6	-	-	-	-	1	4	-	11
Officer, assuming to be,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Opium laws, violating,	-	-	-	-	-	-	-	-	-	-	-	-	2	19	21
Pawnbroker, unlicensed,	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
Peddling, unlicensed,	-	-	-	-	-	-	2	-	4	-	-	-	8	3	17
Perjury,	-	1	-	-	1	-	-	-	2	-	-	2	19	1	26
Physician, unlicensed,	-	-	-	-	1	-	-	-	-	-	-	2	4	-	7
Polygamy,	1	-	5	1	4	2	-	1	2	-	-	1	2	1	25
Prize sale,	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Profanity,	-	-	-	-	1	-	-	-	1	-	8	-	5	-	10
Refusing to aid officer,	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Rescue of cattle,	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
School laws, violating,	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Sewage laws, violating,	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2
Stubbornness,	-	-	1	-	-	-	1	-	2	-	-	-	4	-	8
Tobacco and cigarettes, selling unlawfully,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Tramps,	-	1	-	-	-	2	-	-	5	-	-	-	-	1	9

CRIMINAL PROSECUTIONS IN SUPERIOR COURTS—Continued.

TABLE No. 56—Concluded.

OFFENCES.	COUNTIES.										
	Barnstable.	Berkshire.	Bristol.	Dukes Co.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.
3.—AGAINST PUBLIC ORDER, ETC.—Con.											
Truancy,	-	-	-	-	-	-	-	-	2	-	-
Unnatural act,	-	-	-	-	4	-	-	-	3	-	1
Vagabonds and vagrants,	-	1	6	-	2	-	-	-	-	1	5
Weekly payment laws, violating,	-	-	-	-	-	-	-	-	-	-	22
Total,	4	74	171	2	440	40	86	24	469	4	107
											102
											1,436
											422
											3,381

RECAPITULATION.												
1.—Against the person,	2	17	60	1	147	16	24	13	160	2	49	33
2.—Against property,	10	43	69	6	210	32	45	20	234	1	82	49
3.—Against public order, etc., .	4	74	171	2	440	40	86	24	469	4	107	102
Total,	16	134	300	9	797	88	155	57	863	7	238	184
												2,609
												705
												6,162

TABLE No. 57.—Disposition of Cases pending at the Beginning of the Year and Cases begun during the Year ending Sept. 30, 1896.

OFFENCES.	INDICTMENTS.							VERDICTS.			SENTENCES.			
	Indictments found.	No Indictments.	On File before Trial.	Not proceeded or quashed for informality.	Brought to Trial.	Pleas of Guilty.	Pleas of Nolo Contendere.	Guilty.	Not Guilty.	Disagreements.	Sentences imposed.	On File after Trial.	Pending for Sentence.	Untried at Close of Year.
1.—AGAINST THE PERSON:														
Abandoning child,	2	-	4	-	-	2	-	-	-	-	-	-	-	-
Abuse of female child,	9	3	-	1	-	2	-	2	1	-	3	-	-	-
Assault,	159	44	187	110	138	214	11	90	46	7	263	32	38	98
Assault to kill,	37	10	5	3	19	12	-	12	6	-	24	3	-	13
Assault to ravish,	15	4	5	1	6	2	-	6	1	-	9	2	-	5
Assault to rob,	17	6	1	-	12	4	-	15	1	1	16	1	2	1
Blackmail,	4	-	-	-	3	3	-	3	-	-	3	-	-	3
Carnal abuse,	10	-	2	-	3	3	-	1	2	-	3	-	-	-
Color, discriminating against, . .	-	-	-	2	-	-	-	-	-	-	-	-	-	-
Conspiracy,	13	-	4	-	-	1	-	-	-	-	1	-	1	7
Kidnapping,	1	-	1	1	1	3	-	-	-	-	-	4	-	2
Libel,	5	1	6	-	2	8	-	-	1	-	-	-	-	-
Manslaughter,	27	8	3	4	12	11	1	9	4	-	18	3	5	28
Mayhem,	3	1	-	-	2	1	-	-	-	-	2	1	-	-
Murder,	2	3	-	-	-	2	-	-	-	-	3	-	-	-
Prize fighting and aiding,	12	-	-	2	9	2	-	-	9	-	-	-	-	-
Rape,	34	4	9	1	16	7	-	15	1	-	21	-	3	8
Robbery,	104	18	19	9	59	22	-	51	26	2	73	-	1	10
Threats,	-	1	1	1	-	-	-	-	-	-	-	6	-	2
Total,	454	103	197	136	282	289	13	206	98	10	439	52	50	166
														21
2.—AGAINST PROPERTY.														
Arson,	16	3	5	-	3	6	-	1	2	-	6	1	1	2
Breaking and entering,	640	67	103	24	171	442	1	139	39	12	413	39	55	75
Burglars' tools, having,	6	-	-	1	2	4	-	2	-	-	4	-	-	-
Burglary,	38	11	1	1	11	24	-	9	5	-	26	-	2	4

CRIMINAL PROSECUTIONS IN SUPERIOR COURTS—Continued.

TABLE No. 57—Continued.

OFFENCES.	Indictments found.	No Indictments.	On File before Trial.	Not pros'd or quashed for informality.	Brought to Trial.	Pleas of Guilty.	Pleas of Nolo Contendere.	VERDICTS.			Sentences Imposed.	On File after Trial.	Pending for Sentence.	Untried at Close of Year.	Defendants in Default.
								Guilty.	Not Guilty.	Disagreements.					
2.—AGAINST PROPERTY—Con.															
Burning buildings,	44	4	11	—	10	20	2	6	3	1	14	3	4	7	—
Burning insured property, . . .	2	—	—	—	1	—	—	—	1	—	—	—	—	2	—
Destroying will,	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Detaining milk cans,	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Embezzlement,	71	17	31	19	9	30	2	6	3	1	19	12	8	36	8
Fraud,	41	14	10	16	16	16	—	9	3	—	16	9	8	19	9
Habitual criminal,	2	—	—	—	1	—	—	1	—	—	2	—	—	—	—
Larceny,	333	57	100	65	137	292	2	103	43	5	285	45	27	70	12
Malicious mischief,	16	1	10	6	9	10	2	8	2	—	14	—	9	4	1
Receiving stolen goods,	26	2	8	5	9	13	—	5	4	—	10	6	5	8	4
Registered bottles, selling, . . .	—	—	3	—	1	—	—	—	1	—	—	—	—	—	—
Selling or concealing mortgaged or leased property,	8	5	3	5	2	5	—	1	—	—	4	—	2	6	1
Stealing a ride,	1	—	—	—	1	—	—	—	1	—	2	—	—	—	—
Trespass,	—	—	11	5	1	3	—	1	—	—	4	—	—	—	—
Unlawful taking,	4	—	1	1	—	5	—	—	—	—	4	—	—	—	—
Total,	1,247	172	298	148	383	670	9	291	107	19	822	115	121	233	40
3.—AGAINST PUBLIC ORDER, ETC.															
Abduction,	2	1	—	2	—	—	—	—	—	—	—	—	—	1	—
Abortion and accessory,	7	3	—	1	—	—	—	3	—	—	7	—	1	2	—
Adulterating food, etc.,	5	—	25	17	7	61	3	5	2	—	54	12	5	8	2
Adultery,	217	26	62	15	55	114	1	42	12	9	88	10	36	32	14
Arrest, illegal,	—	—	—	—	1	—	—	2	—	—	—	1	—	—	—
Auctioneer, unlicensed,	1	—	—	—	1	—	—	—	—	—	—	—	—	1	—
Bestiality,	2	1	—	—	1	1	1	1	—	—	2	—	—	—	—
Bicycle laws, violating,	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—
Blasting illegally,	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—
Building laws, violating,	—	—	—	—	—	2	—	—	—	—	1	1	—	—	—
Burial laws, violating,	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
Camp meeting, keeping booth near, . .	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—
Carrying weapons,	1	—	1	1	2	—	—	2	—	—	1	—	—	—	—
Cattle laws, violating,	1	—	—	—	—	1	—	—	—	—	1	—	1	1	—
Caucus and election laws, violating, .	2	—	6	6	1	1	2	—	—	—	2	—	—	1	—
City ordinance or town by-laws, violating,	2	1	11	24	4	20	1	2	2	—	16	10	6	6	1

CRIMINAL PROSECUTIONS IN SUPERIOR COURTS—Continued.

TABLE No. 57—Concluded.

OFFENCES.	Indictments found.	No Indictments	On File before Trial.	Not prosecuted or quashed for informality.	Brought to Trial.	Pleas of Guilty.	Pleas of Nolo Contendere.	VERDICTS.			Sentences imposed.	On File after Trial.	Pending for Sentence.	Untried at Close of Year.	Defendants in Default.
								Guilty.	Not Guilty.	Disagreements.					
3.—AGAINST PUBLIC ORDER, ETC.—Con.															
Forgery,	73	7	19	1	5	54	1	5	1	—	38	7	4	20	2
Fornication,	9	—	9	—	4	15	3	5	2	1	20	1	1	3	—
Game cock, keeping,	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—
Gaming,	2	—	8	3	14	7	8	16	1	—	28	6	12	6	12
Health laws, violating,	—	—	—	—	1	—	—	1	—	—	1	—	—	1	—
Highway laws, violating,	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
House of ill fame, keeping,	1	—	5	—	9	13	—	—	—	—	22	1	4	4	4
Idle and disorderly,	1	—	22	19	10	59	—	5	4	1	24	5	6	2	2
Incest,	2	—	—	—	1	1	—	—	—	—	1	—	—	—	—
Indecent exposure,	2	1	3	4	8	2	—	3	—	—	6	—	—	—	—
Infants' boarding-house, keeping, unlicensed,	1	—	1	—	—	—	1	—	—	—	—	—	—	—	—
Inn-holder, unlicensed,	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—
Intelligence office, unlicensed,	—	—	—	—	2	—	—	2	—	—	—	—	—	—	—
Lewd cohabitation,	55	9	15	1	9	44	—	9	4	—	42	3	7	7	1
Lewdness,	10	—	2	1	6	9	—	5	2	—	11	2	—	2	—
Liquor laws, violating,	25	—	93	22	258	187	2	121	162	16	375	46	125	263	81
Lobster laws, violating,	1	—	—	—	35	—	1	2	—	—	—	—	—	14	5
Lord's day, violating,	—	—	6	2	1	4	1	—	1	—	—	—	—	1	—
Lottery, advertising, etc.,	3	1	5	—	3	7	—	3	—	—	9	2	2	2	—
Milk laws, violating,	—	—	2	—	—	1	—	—	—	—	—	—	—	—	—
Neglect of family,	2	—	32	8	8	19	3	7	1	—	14	10	10	16	8
Neglect to provide schools,	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Obscene publications,	2	—	—	1	2	7	1	3	—	—	8	3	—	—	—
Officer, assuming to be,	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—
Oleomargarine laws, violating,	—	—	1	—	—	—	—	—	—	—	—	—	—	1	—
Opium laws, violating,	—	—	25	—	2	—	—	2	—	—	2	—	—	—	—
Parading with fire-arms,	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
Pawnbroker, unlicensed,	—	—	—	1	—	2	—	—	—	—	—	2	—	—	—
Peddling, unlicensed,	—	—	8	1	3	5	—	6	2	—	3	1	1	3	2
Perjury,	22	4	3	4	5	12	2	5	—	—	17	2	5	4	1
Physician, unlicensed,	—	—	2	—	—	8	—	—	—	—	2	1	2	—	—
Polygamy,	23	2	7	2	3	12	—	1	1	—	11	1	1	3	—
Prize sale,	—	—	—	4	—	—	—	—	—	—	—	—	—	—	—
Profanity,	—	—	—	8	—	—	—	—	—	—	1	—	1	—	—
Railroad, obstructing,	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Refusing to aid officer,	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—
Rendering establishment, maintaining illegally,	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Rescue of cattle,	—	—	—	1	—	1	—	—	—	—	3	—	1	—	—
School laws, violating,	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
Seduction,	—	—	1	—	—	—	—	—	—	—	—	3	—	—	—
Selling silver below standard,	—	—	1	2	—	—	—	—	—	—	—	—	—	—	—
Sewage laws, violating,	2	—	—	—	—	2	—	—	—	—	—	2	—	—	—
Stubbornness,	—	—	2	1	—	4	—	—	—	—	2	—	—	2	—
Tobacco and cigarettes, selling unlawfully,	—	—	—	—	1	—	—	—	—	—	1	—	—	—	—
Tramps,	2	—	3	—	2	3	—	2	1	—	2	—	2	2	—
Truancy,	—	—	2	1	—	1	—	—	—	—	—	—	—	—	—
Unnatural act,	8	1	1	—	1	6	—	1	—	—	6	—	—	1	—
Vagabonds and vagrants,	1	—	7	5	20	7	—	6	10	1	18	2	—	1	1
Weekly payment laws violating,	1	—	1	1	—	1	—	—	—	—	1	—	—	—	—
Total,	526	61	785	255	561	1,369	36	313	238	31	1,353	266	333	560	193

RECAPITULATION.

1.—Against the person,	454	103	197	136	232	289	13	206	98	10	439	52	50	166	21
2.—Against property,	1,247	172	298	148	383	870	9	291	107	19	823	115	121	233	40
3.—Against public order, etc.,	526	61	785	255	551	1,369	36	313	238	31	1,353	266	333	560	193
Total,	2,227	336	1,280	539	1,216	2,528	58	810	443	60	2,615	433	504	949	254

CRIMINAL PROSECUTIONS IN SUPERIOR COURTS—Concluded.

TABLE No. 58.—Disposition of Cases pending at the Beginning of the Year and of the Cases begun during the Year ending Sept. 30, 1896, in Each County.

COUNTIES.	Cases pending at Beginning of Year.	Cases begun during Year.	Indictments found.	No Indictments.	On File before Trial	Not pros'd or quashed for Informality.	Brought to Trial.	Pleas of Guilty.	Pleas of Nolo Contendere.	VERDICTS.			Sentences imposed.	On File after Trial.	Pending for Sentence.	Untried at Close of Year.	Defendants in Default.
										Guilty.	Not Guilty.	Disagreements.					
Barnstable, . . .	10	16	19	3	1	2	6	8	-	6	2	-	10	-	5	10	-
Berkshire, . . .	157	134	81	4	55	6	42	67	1	32	10	-	52	18	23	113	46
Bristol, . . .	207	300	112	4	101	23	89	117	-	66	20	4	192	46	41	98	-
Dukes County, . .	8	9	8	-	-	2	3	1	-	2	-	1	-	-	-	6	-
Essex, . . .	96	797	373	47	110	72	107	216	9	75	39	10	282	-	106	236	-
Franklin, . . .	34	88	80	9	23	20	19	46	-	15	4	2	33	2	12	18	-
Hampden, . . .	135	155	57	13	36	10	20	54	-	11	5	4	52	24	47	103	30
Hampshire, . . .	17	57	29	7	12	2	15	12	-	5	8	2	21	-	4	17	-
Middlesex, . . .	77	863	342	24	297	25	206	234	4	136	69	2	379	65	3	64	-
Nantucket, . . .	-	7	4	-	-	1	4	-	-	1	2	-	1	-	-	2	-
Norfolk, . . .	193	238	112	15	59	58	60	80	6	37	24	1	88	19	43	125	23
Plymouth, . . .	112	184	76	15	13	13	64	34	1	48	13	1	70	28	13	36	-
Suffolk, . . .	169	2,009	643	181	193	293	486	1,493	30	318	210	24	1,191	229	85	83	55
Worcester, . . .	124	705	291	14	379	12	95	165	7	58	28	9	240	2	114	38	73
Total, . . .	1,339	6,162	2,227	336	1,280	539	1,216	2,528	58	810	443	60	2,615	433	504	949	284

TABLE No. 59.—Disposition of Cases for Violation of Liquor Laws, commenced before the Grand Juries and coming to the Superior Courts by Appeal, during the Year ending Sept. 30, 1896.

COUNTIES.	Pending at Beginning of Year.	Begun during Year.	Indictments found.	No Indictments found.	On File before Trial.	Not pros'd or quashed for Informality.	Brought to Trial.	PLEAS.		VERDICTS.			Sentences imposed.	On File after Trial.	Pending for Sentence.	Untried at Close of Year.	Defendants in Default.
								Guilty.	Nolo Contendere.	Guilty.	Not Guilty.	Disagreements.					
Barnstable, . . .	1	2	-	-	-	1	1	-	-	2	-	-	2	-	-	-	16
Berkshire, . . .	46	12	4	-	2	-	6	5	1	-	3	-	-	-	6	-	-
Bristol, . . .	39	66	-	-	11	4	4	23	-	9	9	-	41	4	15	21	9
Dukes County, . .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Essex, . . .	19	158	5	-	8	3	3	18	-	10	3	4	48	-	16	102	-
Franklin, . . .	-	4	-	-	-	-	2	-	-	1	1	-	1	-	-	2	-
Hampden, . . .	57	26	-	-	2	3	4	6	-	2	2	-	3	3	26	44	-
Hampshire, . . .	1	2	-	-	1	1	1	-	-	1	1	-	-	-	-	-	-
Middlesex, . . .	27	121	-	-	38	2	53	5	-	33	20	1	76	1	1	8	1
Nantucket, . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Norfolk, . . .	38	37	8	-	-	4	19	8	1	9	9	1	19	-	16	27	14
Plymouth, . . .	31	43	5	-	1	-	23	9	-	14	9	-	23	3	3	12	4
Suffolk, . . .	26	220	3	-	6	-	126	90	-	38	96	4	112	35	16	4	12
Worcester, . . .	20	90	-	-	25	4	23	23	-	10	10	3	44	-	26	1	23
Total, . . .	305	781	25	-	93	22	258	187	2	121	162	16	375	46	125	263	83

CRIMINAL PROSECUTIONS IN LOWER COURTS.

TABLE No. 60. — *Number of Cases begun in Municipal, Police and District Courts, and before Trial Justices, in Year ending Sept. 30, 1896.*

OFFENCES.	COUNTIES.														Total.
	Barnstable.	Berkshire.	Bristol.	Dukes Co.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	
1.— AGAINST THE PERSON.															
Abandoning child,	—	—	—	—	1	1	—	—	5	—	2	—	8	1	17
Abuse of female child,	—	—	—	—	—	—	—	—	—	—	—	—	6	—	8
Assault,	38	290	808	9	949	72	450	98	1,151	—	296	223	3,681	745	8,710
Assault to kill,	—	1	4	—	—	—	1	1	9	—	3	4	27	5	55
Assault to ravish,	—	2	2	—	—	—	3	1	27	—	2	4	9	3	53
Assault to rob,	1	—	—	—	4	—	—	—	2	—	1	5	31	—	44
Blackmail,	—	—	—	—	1	—	2	—	—	—	—	—	1	8	7
Color, discriminating against,	—	—	—	—	1	—	—	—	2	—	—	—	1	—	4
Conspiracy,	—	—	—	—	—	—	—	—	—	—	—	—	23	—	23
Kidnapping,	—	—	—	—	—	—	—	—	—	—	—	—	—	5	5
Libel,	—	—	—	—	2	—	—	—	—	—	8	—	1	—	6
Manslaughter,	—	—	4	—	7	1	—	2	3	—	1	9	9	1	28
Mayhem,	—	1	—	—	1	—	—	—	1	—	—	—	1	—	4
Murder,	—	—	4	—	—	—	1	—	1	—	—	—	9	5	19
Negligence of common carrier,	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1
Prize fighting,	—	—	—	—	12	—	—	—	1	—	—	—	—	—	13
Rape,	2	5	11	—	5	1	—	1	5	—	2	1	25	11	69
Robbery,	—	1	2	—	7	1	—	4	15	—	1	1	164	9	205
Threats,	1	18	10	1	9	2	—	—	73	—	18	11	50	36	229
Total,	42	318	845	10	1,000	78	457	107	1,294	—	328	251	3,946	824	9,500
2. — AGAINST PROPERTY.															
Arson,	1	2	2	—	7	1	1	1	23	—	4	1	6	8	57
Breaking and entering,	4	39	99	2	106	8	51	22	287	2	80	47	622	161	1,520
Burglar's tools, having,	—	—	—	—	1	—	—	2	—	—	—	—	8	—	11
Burning buildings,	—	1	4	—	18	1	—	—	32	—	4	—	8	6	74
Burning insured property,	—	—	—	—	—	—	—	—	1	—	—	—	—	2	3
Embezzlement,	—	9	16	—	40	2	14	2	90	—	25	22	188	24	432
Evading fare,	—	5	6	—	12	1	—	—	20	—	6	11	22	13	96
Extortion,	—	—	—	—	1	—	—	—	—	—	—	—	—	—	1
False statement to stable-keeper when hiring team,	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1
Fraud,	—	23	33	2	47	6	24	—	98	—	17	5	187	52	494
Labels, counterfeiting,	—	—	8	—	—	—	—	—	1	—	2	—	5	—	16
Larceny,	11	157	342	12	503	47	286	37	916	9	181	130	2,860	448	5,939
Malicious mischief,	6	27	48	—	77	11	36	3	101	—	57	27	320	74	787
Receiving stolen goods,	—	3	3	—	9	—	13	—	11	—	5	2	75	8	129
Registered bottles, selling,	—	—	15	—	—	—	4	—	—	—	—	2	18	11	50
Removing baggage,	—	—	—	—	—	—	—	—	17	—	—	—	—	—	17
Selling or concealing mortgaged or leased property,	—	5	6	—	9	—	1	—	27	—	5	4	73	30	150
Stealing a ride,	—	3	1	—	11	—	—	—	11	—	2	9	9	12	58
Trespass,	2	50	15	3	41	2	33	4	135	—	41	18	148	175	667
Unlawful taking,	2	5	11	—	—	2	15	—	24	—	2	1	66	8	136
Total,	26	329	609	19	882	81	480	69	1,795	11	431	279	4,615	1,012	10,638
3.— AGAINST PUBLIC ORDER, ETC.															
Abduction,	—	—	2	—	—	—	1	—	—	—	1	—	—	—	4
Abortion and accessory,	—	—	—	—	—	1	3	—	4	—	—	—	11	—	19
Admitting minor to pool room,	—	8	—	—	—	—	2	—	—	—	—	—	1	—	11
Adulterating food,	—	2	1	—	19	—	1	—	47	—	5	—	32	9	116
Adultery,	4	27	18	—	43	10	15	6	36	—	10	4	74	60	307
Affray,	—	—	—	—	3	—	—	—	—	—	7	5	17	—	32
Arrest, illegal,	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2
Attorney, assuming to be,	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1
Auctioneer, unlicensed,	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1
Bastardy,	2	8	14	1	45	1	9	—	87	—	19	7	109	41	343
Bestiality,	—	—	1	—	—	—	—	—	1	—	—	—	—	—	2
Bicycle laws, violating,	—	—	18	—	49	3	102	4	33	—	36	11	24	41	381
Box fighting,	—	—	—	—	8	—	—	—	—	—	1	—	—	13	22

CRIMINAL PROSECUTIONS IN LOWER COURTS—Continued.

TABLE No. 60—Continued.

OFFENCES.	COUNTIES.															Total.
	Barnstable.	Berkshire.	Bristol.	Dukes Co.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.		
3.—AGAINST PUBLIC ORDER, ETC.—Con.																
Blasting illegally.	—	—	—	—	—	—	—	—	—	—	—	—	3	—	3	
Boarding a vessel.	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	
Bonfire, making.	—	—	—	—	—	—	1	—	—	—	12	—	3	1	17	
Building laws, violating.	—	—	—	—	1	—	—	—	1	—	—	—	11	—	13	
Burial laws, violating.	—	—	—	—	1	—	—	—	—	—	—	—	—	—	1	
Carrying weapons.	—	4	2	—	5	1	4	—	4	—	—	1	11	7	39	
Cattle laws, violating.	—	—	—	—	2	—	—	—	—	—	—	—	—	—	2	
Circular, issuing, to injure a candidate.	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	
City ordinance or town by-laws, violating.	1	26	43	—	142	1	104	—	824	—	107	13	1,979	128	2,865	
Civil service rules, violating.	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1	
Common brawler.	—	—	2	—	1	1	—	—	13	—	3	—	13	1	34	
Common drunkard.	1	6	23	—	20	10	—	3	97	—	18	7	22	18	235	
Common night-walker.	1	2	17	—	10	—	5	—	1	1	—	—	117	3	137	
Common nuisance.	—	2	75	—	—	3	5	—	5	—	—	6	109	5	219	
Common victualler, unlicensed.	—	—	—	—	—	—	—	—	2	—	—	—	1	—	3	
Concealing death of child.	—	—	—	—	1	—	—	—	—	—	—	—	—	—	1	
Contempt of court.	—	4	3	—	1	—	2	1	6	—	3	2	16	3	46	
Counterfeiting.	—	—	—	—	3	—	—	—	—	—	—	—	—	—	3	
Cruelty to animals.	5	21	18	3	32	4	33	7	106	2	31	21	69	51	405	
Dentist, practising illegally as.	—	—	—	—	—	—	—	—	—	—	—	—	4	—	4	
Desecrating tomb.	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	
Diseased animals, failing to notify of.	—	—	—	—	—	—	—	—	3	—	—	—	—	—	3	
Disorderly conduct.	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1	
Disorderly house, keeping.	—	14	31	—	16	5	10	—	15	—	—	4	56	13	164	
Disorderly in public conveyance.	—	—	—	—	—	—	—	—	11	—	2	—	4	—	17	
Disturbing meeting.	—	1	1	—	1	—	2	—	2	—	6	18	7	—	33	
Disturbing school.	—	—	—	—	—	1	—	—	—	—	—	—	6	—	9	
Disturbing the peace.	7	305	699	—	352	53	204	33	734	—	180	206	299	462	3,534	
Dog fighting.	—	—	—	—	—	—	—	—	40	—	—	—	—	—	40	
Dog laws, violating.	—	5	6	1	19	—	7	2	38	—	6	13	45	23	173	
Drunkenness.	15	2,106	2,566	12	7,273	173	2,802	637	10,956	1	1,415	1,042	30,848	5,763	65,000	
Election laws, violating.	—	—	—	—	—	—	—	—	1	—	1	—	23	—	25	
Engineer, unlicensed.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Escape.	—	1	3	—	4	1	1	1	4	—	—	6	3	6	30	
Exhibition, illegal.	—	—	—	—	1	—	2	—	1	—	—	—	5	—	8	
False fire-alarm, giving.	—	—	—	—	2	—	—	—	—	—	—	—	2	—	2	
Fast driving.	—	—	—	—	—	—	1	—	—	—	2	—	—	—	2	
Fish and game laws, violating.	2	5	23	—	2	—	3	—	1	—	2	18	1	16	73	
Foreign flag, displaying illegally.	—	—	—	—	1	—	—	—	—	—	—	—	—	—	1	
Forgery.	1	5	4	—	5	—	11	—	9	—	1	7	73	8	124	
Fornication.	—	8	26	1	18	5	34	5	38	—	4	6	435	56	636	
Fugitives from justice.	—	—	—	—	—	—	—	—	1	—	—	—	19	—	20	
Funeral procession, obstructing.	—	—	—	—	2	—	—	—	—	—	—	—	—	—	2	
Gaming.	—	26	8	—	125	1	18	—	109	—	1	69	1,002	32	1,391	
Health laws, violating.	—	—	2	—	9	—	4	—	6	—	—	—	5	—	27	
Highway laws, violating.	—	1	1	—	—	—	—	—	—	—	—	—	—	2	4	
House of ill-fame, keeping.	—	—	7	—	10	—	—	1	1	—	—	—	10	3	32	
Idle and disorderly.	1	—	51	—	47	8	—	—	23	—	15	9	520	6	660	
Incest.	—	1	2	—	—	—	—	—	—	—	—	—	1	—	4	
Indecent exposure.	1	9	18	—	13	—	3	—	13	—	2	3	40	8	110	
Infants' boarding-house, keeping unlicensed.	—	—	—	—	—	—	—	—	—	—	—	—	3	—	3	
Innholder, unlicensed.	—	—	1	—	—	—	—	—	—	—	1	1	—	—	2	
Insurance laws, violating.	—	—	—	—	—	—	—	—	2	—	—	—	—	—	2	
Intelligence office, unlicensed.	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1	
Junk laws, violating.	—	—	—	—	—	—	—	—	2	—	—	—	3	—	5	
Labor laws, violating.	—	—	1	—	—	—	—	—	1	—	—	—	—	1	3	
Lewd cohabitation.	—	5	49	—	3	1	2	—	25	—	2	—	50	9	146	

CRIMINAL PROSECUTIONS IN LOWER COURTS—Continued.

TABLE No. 60—Concluded.

OFFENCES.	COUNTIES.											
	Barnstable.	Berkshire.	Bristol.	Dukes Co.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.
3.—AGAINST PUBLIC ORDER, ETC.—Con.												
Lewdness,	14	2			67	2	8	1	10		4	22
Library book, defacing,										1		
Liquor, giving to prisoner,							1		2			
Liquor laws, violating,	3	75	109	5	808	17	90	7	411	124	118	631
Lobster laws, violating,					19					1	68	16
Loitering around railroad station,												8
Lord's Day, violating,	27	18			27	1	11		186	22	89	288
Lottery, advertising, etc.,					2	1			1		7	111
Measures, illegal, using,							3					
Milk laws, violating,							1					85
Neglect of family,	3	19	150		109	7	33	5	240	18	16	301
Obscene literature, having,					1						2	2
Obscenity,			2		2		2			2	3	19
Officer, assuming to be,												3
Officer, obstructing,									3			1
Oleomargarine laws, violating,					15		4		3		8	62
Opium laws, violating,												5
Pawnbroker, unlicensed,									2			8
Peddling, unlicensed,	8	6	1		33	4	26	5	75	13	10	129
Perjury,	2	2			3		1		2	1	3	12
Pharmacy laws, violating,			1								1	1
Physician, unlicensed,			4					1	1		3	9
Polygamy,	1		5	1		2		1	4	1	2	11
Prize sale,												2
Profanity,	1	3	2		23				11	9	1	118
Railroad laws, violating,												68
Railroad, obstructing,							2		1			
Refusing to aid officer,	4	2			1		2		4	1		2
Rescue,										1	3	38
Rescue of cattle,			3		2							4
Savings bank laws, violating,												
School laws, violating,			2			1	7		2	1	4	2
Second hand store, keeping,												1
Seduction,	1											1
Sewage laws, violating,									2			20
Slaughtering, unlicensed,												
Sodomy,		3					1		1			
Street cars, obstructing,											2	1
Stubbornness,	18	67			18	4	18	2	106	12	9	142
Sureties of the peace,							3					
Throwing missiles at car,	1						1					16
Tobacco and cigarettes, selling unlawfully,			4				2		4	2	1	4
Tramps,	5	27	61		24	16		21	89	17	47	4
Truants,	1	15	44		35	3	24		36	6	12	260
Unnatural act,												7
Vagabonds,			53		12	14			17	8	2	38
Vagrants,	64	55			91	12	167		219	31	22	312
Walking on railroad,	2						59		111			12
Water supply, polluting,					7							
Weekly payment laws, violating,												3
Total,	55	2,883	4,336	26	9,083	367	3,926	745	14,288	4	2,171	1,908

RECAPITULATION.

1.—Against the person,	42	318	845	10	1,000	78	457	107	1,294	—	328	251	3,946	824	9,500
2.—Against property,	28	329	609	19	882	81	480	66	1,795	11	481	279	4,615	1,012	10,638
3.—Against public order, etc.,	55	2,883	4,336	26	9,083	367	3,926	745	14,288	4	2,171	1,908	38,856	7,639	86,287
Total,	123	3,530	5,790	55	10,965	526	4,863	921	17,377	15	2,930	2,438	47,417	9,475	106,425

CRIMINAL PROSECUTIONS IN LOWER COURTS — Continued.

TABLE No. 61.—Cases begun and sentenced in Municipal, Police and District Courts during Year ending Sept. 30, 1896.

COURTS.	1.—OFFENCES AGAINST THE PERSON.		2.—OFFENCES AGAINST PROPERTY.		3.—OFFENCES AGAINST PUBLIC ORDER, ETC.		AGGREGATES.	
	Cases begun.	Sentences imposed.	Cases begun.	Sentences imposed.	Cases begun.	Sentences imposed.	Cases begun.	Sentences imposed.
POLICE AND MUNICIPAL COURTS.								
Boston,	2,034	1,342	2,574	1,332	24,067	8,789	29,275	11,363
Brighton,	94	51	66	39	886	297	546	387
Charlestown,	228	100	340	127	2,697	1,303	3,265	1,530
Dorchester,	130	70	136	60	1,160	991	1,416	1,111
East Boston,	255	136	253	114	1,330	825	1,828	1,073
Roxbury,	558	318	606	280	4,041	2,875	5,204	3,443
South Boston,	417	76	362	181	3,068	1,548	3,847	1,755
West Roxbury,	132	73	107	33	621	342	860	448
Brookton,	102	63	166	86	1,146	925	1,413	1,014
Brookline,	46	30	124	27	300	133	470	190
Chelsea,	98	38	172	50	906	622	1,176	770
Chicopee,	56	48	26	13	524	418	606	479
Fitchburg,	66	35	157	59	706	524	929	618
Gloucester,	77	51	53	32	763	442	893	525
Haverhill,	121	100	92	41	884	681	1,097	822
Holyoke,	207	144	206	127	962	860	1,374	1,131
Lawrence,	245	172	230	98	2,186	1,098	2,661	1,363
Lee,	33	26	17	6	89	63	139	95
Lowell,	358	185	538	259	4,257	2,725	5,153	3,100
Lynn,	227	144	168	96	2,373	907	2,768	1,147
Marlborough,	24	14	37	14	498	380	559	408
Newburyport,	46	27	76	33	635	370	757	430
Newton,	90	60	85	49	887	553	1,062	662
Somerville,	146	76	187	53	1,335	1,135	1,668	1,264
Springfield,	96	54	180	84	2,053	1,546	2,329	1,683
Williamstown,	12	11	12	10	44	44	68	65
DISTRICT COURTS.								
Barnstable, First,	25	10	12	6	40	18	77	34
" Second,	17	10	14	10	15	4	46	24
Berkshire, Central,	58	32	76	41	1,191	857	1,325	930
" Northern,	103	50	136	70	1,003	679	1,242	789
" Southern,	59	35	84	15	238	162	331	212
" Fourth,	49	32	63	22	316	200	418	254
Bristol, First,	119	57	131	61	954	627	1,204	745
" Second,	521	380	320	171	1,579	1,290	2,420	1,821
" Third,	205	159	168	100	1,803	1,378	2,166	1,437
Essex, First,	110	55	124	62	1,242	945	1,476	1,052
" Second,	42	34	30	11	185	180	257	225
Franklin,	26	13	15	3	114	86	155	102
Hamden, Eastern,	43	29	19	14	167	145	229	185
" Western,	55	31	50	15	220	124	323	170
Hampshire,	107	64	69	19	745	583	921	668
Middlesex, Central,	25	18	44	12	139	89	208	119
" First Eastern,	153	76	220	62	1,556	1,234	1,939	1,372
" Second Eastern,	105	48	104	39	933	617	1,142	704
" Third Eastern,	201	91	296	94	2,421	1,921	2,918	2,106
" Fourth Eastern,	67	42	94	39	1,028	697	1,189	775
" First Northern,	42	20	50	19	186	102	278	141
" First Southern,	34	20	49	20	415	196	498	236
Norfolk, East,	146	78	183	49	813	645	1,142	767
" Southern,	28	24	30	18	277	249	335	291
Plymouth, Second,	81	54	67	20	543	479	691	553
" Third,	20	10	26	9	95	78	141	97
" Fourth,	48	38	21	12	124	106	193	159
Worcester, Central,	356	154	424	184	4,080	1,652	4,860	1,990
" First Eastern,	56	25	83	19	804	304	633	348
" Second Eastern,	28	21	38	28	345	267	411	315
" First Northern,	54	30	61	18	368	285	483	323
" First Southern,	67	29	76	13	820	119	463	161
" Second Southern,	49	31	28	14	255	174	332	219
" Third Southern,	30	16	24	13	427	386	481	415
Total,	9,028	5,225	10,126	4,856	83,038	47,476	102,192	57,116

CRIMINAL PROSECUTIONS IN LOWER COURTS — Continued.

TABLE NO. 62. — *Number of Search Warrants, etc., in the Municipal, Police and District Courts, for the Year ending Sept. 30, 1896.*

COURTS.	WARRANTS TO SEARCH FOR STOLEN PROPERTY.		WARRANTS TO SEARCH FOR INTOXICATING LIQUORS.						OTHER SEARCH WARRANTS.		Number of Inquests.	Number of Fire Inquests.	
	Number sued.	Cases in which Property was found.	Number sued.	Number of Seizures.	Liquor not found.	Number of Forfeitures.	Liquor returned to Claimant.	Cases appealed or pending.	Number sued.	Number of Seizures.			
POLICE AND MUNICIPAL COURTS.													
Boston,	34	12	2,920	540	2,281	533	6	31	729	198	86	-	
Brighton,	2	2	14	8	6	8	-	-	-	-	1	-	
Charlestown,	19	8	176	31	145	30	1	-	32	5	5	-	
Dorchester,	8	4	45	15	30	12	3	-	7	6	2	-	
East Boston,	7	1	186	164	136	42	4	-	6	6	3	-	
Roxbury,	37	13	405	80	260	74	2	-	76	16	11	-	
South Boston,	8	1	313	75	238	61	14	-	18	4	4	-	
West Roxbury,	5	2	27	12	11	12	-	-	-	-	7	-	
Brockton,	9	1	213	125	88	105	7	13	7	3	1	-	
Brookline,	5	4	30	11	6	6	5	2	-	-	8	-	
Chelsea,	5	3	769	95	674	79	15	-	267	-	9	-	
Chilcopee,	-	-	8	8	-	6	2	-	-	-	-	-	
Fitchburg,	26	7	112	30	71	15	9	6	8	1	-	-	
Gloucester,	4	2	252	81	171	63	16	4	-	-	4	-	
Haverhill,	2	1	204	52	152	51	1	-	3	3	2	-	
Holyoke,	6	-	112	58	64	56	2	-	3	3	2	-	
Lawrence,	7	2	65	17	48	15	2	-	2	1	6	-	
Lee,	2	1	7	2	5	2	-	-	-	-	-	-	
Lowell,	20	9	223	59	85	57	1	1	9	8	4	-	
Lynn,	-	-	343	145	198	143	2	-	-	-	9	-	
Marlborough,	4	2	12	5	7	4	1	-	-	-	1	-	
Newburyport,	2	-	6	3	3	3	-	-	-	-	4	-	
Newton,	5	1	28	19	9	15	3	-	-	-	10	-	
Somerville,	6	5	64	34	30	25	3	6	1	1	4	-	
Springfield,	4	3	53	37	16	37	-	-	1	-	13	-	
Williamstown,	-	-	-	-	-	-	-	-	-	-	2	-	
DISTRICT COURTS.													
Barnstable, First,	1	-	8	5	3	5	-	-	-	-	-	-	
" Second,	2	-	-	-	-	-	-	-	-	-	1	-	
Berkshire, Central,	3	3	6	5	1	5	-	-	-	-	16	-	
" Northern,	6	3	16	8	8	8	-	3	-	-	3	-	
" Southern,	5	3	1	1	-	1	-	-	-	-	1	-	
" Fourth,	2	-	21	7	14	6	-	1	-	-	1	-	
Bristol, First,	8	2	37	25	12	18	6	1	16	10	10	-	
" Second,	2	-	93	63	26	60	2	-	19	5	6	-	
" Third,	2	2	24	12	12	11	-	-	-	-	1	-	
Essex, First,	10	7	101	62	49	42	3	3	3	3	10	-	
" Second,	1	1	86	19	62	-	-	-	-	-	-	-	
Franklin,	3	1	1	1	-	1	-	-	-	-	1	-	
Hampden, Eastern,	2	2	11	5	6	4	1	-	-	-	-	-	
" Western,	4	-	3	3	-	3	-	-	-	-	3	-	
Hampshire,	15	3	4	2	2	-	2	-	2	2	5	-	
Middlesex, Central,	3	-	8	3	-	3	-	-	-	-	5	-	
" First Eastern,	13	7	251	116	135	101	7	-	4	3	3	-	
" Second Eastern,	3	2	31	12	19	7	1	-	-	-	14	-	
" Third Eastern,	2	1	47	19	28	17	2	-	2	1	8	-	
" Fourth Eastern,	1	-	143	38	103	38	-	-	-	-	1	-	
" First Northern,	12	3	12	8	4	7	1	-	-	-	5	-	
" First Southern,	4	3	13	7	4	8	-	-	1	1	12	-	
Norfolk, East,	5	-	144	45	99	45	-	-	1	1	4	-	
" Southern,	4	-	57	19	18	12	6	-	4	-	5	-	
Plymouth, Second,	4	-	86	53	33	50	3	1	2	1	2	-	
" Third,	2	1	6	3	2	3	-	-	2	1	-	-	
" Fourth,	5	4	4	3	1	2	1	-	-	-	3	-	
Worcester, Central,	33	14	529	112	308	108	4	-	12	8	39	-	
" First Eastern,	2	1	14	10	4	8	-	2	-	-	-	-	
" Second Eastern,	1	-	25	14	11	14	-	-	-	-	2	-	
" First Northern,	5	3	38	28	18	20	-	-	-	-	4	-	
" First Southern,	2	1	10	2	8	2	-	-	-	-	2	-	
" Second Southern,	3	2	15	11	4	11	-	-	-	-	4	-	
" Third Southern,	1	-	16	13	2	12	1	-	-	-	-	-	
Total,	394	148	8,442	2,430	5,720	2,086	139	74	1,232	235	364	-	

CRIMINAL PROSECUTIONS IN LOWER COURTS—Continued.

TABLE No. 63.—*Cases begun and sentenced before Trial Justices in Year ending Sept. 30, 1896.*

COUNTIES.	1.—OFFENCES AGAINST THE PERSON.		2.—OFFENCES AGAINST PROPERTY.		3.—OFFENCES AGAINST PUBLIC ORDER, ETC.		AGGREGATES.	
	Cases begun.	Sentences imposed.	Cases begun.	Sentences imposed.	Cases begun.	Sentences imposed.	Cases begun.	Sentences imposed.
Berkshire,	4	4	1	1	2	1	7	6
Dukes County,	10	6	19	7	26	20	55	33
Essex,	131	81	109	59	816	627	1,056	767
Franklin,	52	24	66	20	258	146	371	190
Middlesex,	49	17	91	18	628	301	763	336
Nantucket,	-	-	11	1	4	3	15	4
Norfolk,	108	60	94	33	781	628	983	721
Worcester,	118	67	121	45	744	596	983	708
Total,	472	259	512	184	3,249	2,322	4,233	2,765

TABLE No. 64.—*Number of Sentences imposed by Municipal, Police and District Courts, and Trial Justices, in Year ending Sept. 30, 1896.*

COUNTIES.	OFFENCES.					
	1.—Against the Person.	2.—Against Property.	3.—AGAINST PUBLIC ORDER, ETC.			Of Aggregate of All Classes.
			Drunkenness.	Other Offences in this Class.	All Offences in this Class.	
Barnstable,	20	16	3	19	22	58
Berkshire,	190	165	1,560	446	2,006	2,361
Bristol,	576	332	2,249	1,246	3,495	4,403
Dukes County,	6	7	11	9	20	33
Essex,	664	422	3,979	1,271	5,250	6,336
Franklin,	37	23	122	110	232	292
Hampden,	306	253	2,282	810	3,092	3,631
Hampshire,	64	19	526	57	583	666
Middlesex,	667	678	7,806	2,145	9,950	11,295
Nantucket,	-	1	1	2	3	4
Norfolk,	187	127	1,186	470	1,656	1,969
Plymouth,	155	77	899	692	1,591	1,823
Suffolk,	2,204	2,026	11,765	5,837	17,592	21,822
Worcester,	408	393	3,185	1,122	4,307	5,108
Total,	5,484	4,539	35,662	14,236	49,798	69,821

CRIMINAL PROSECUTIONS IN LOWER COURTS—Concluded.

TABLE NO. 65.—*Number of Cases in which a Fine was imposed by Municipal, Police and District Courts, and Trial Justices, in Year ending Sept. 30, 1896.*

COUNTIES.	OFFENCES.					
	1.—Against the Person.	2.—Against Property.	3.—AGAINST PUBLIC ORDER, ETC.			Aggregate Of-fences of All Classes.
			Drunken-ness.	Other Of-fences in this Class.	All Of-fences in this Class.	
Barnstable,	20	12	3	11	14	46
Berkshire,	160	114	1,416	915	2,331	2,605
Bristol,	457	191	1,371	896	2,267	2,915
Dukes County,	5	3	11	9	20	28
Essex,	492	179	2,541	948	3,489	4,160
Franklin,	28	17	101	61	162	207
Hampden,	275	172	2,012	673	2,685	3,132
Hampshire,	54	9	436	46	482	545
Middlesex,	559	385	6,650	1,730	8,380	9,324
Nantucket,	-	4	1	1	2	6
Norfolk,	167	107	1,064	418	1,472	1,746
Plymouth,	142	74	810	599	1,409	1,625
Suffolk,	1,957	1,154	7,157	4,780	11,937	15,048
Worcester,	322	249	2,123	913	3,036	3,607
Total,	4,638	2,670	25,686	12,000	37,686	44,994

TABLE NO. 66.—*Number of Cases begun in the Municipal, Police and District Courts, and before Trial Justices, in Each County, in the Last Eleven Years.*

COUNTIES.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.
Barnstable,	130	183	213	187	134	141	118	123	167	184	123
Berkshire,	1,846	1,937	1,753	1,825	1,986	1,883	1,879	1,981	1,989	2,901	3,530
Bristol,	4,685	4,329	4,659	5,478	5,511	4,954	3,836	5,049	5,517	5,387	5,790
Dukes County,	14	36	39	36	42	49	48	44	40	49	55
Essex,	6,904	7,619	9,017	9,139	9,433	10,030	9,290	8,234	9,754	11,052	10,965
Franklin,	386	467	432	444	420	467	555	533	556	516	526
Hampden,	3,673	3,532	4,323	4,709	4,417	3,757	3,907	3,862	4,760	5,026	4,863
Hampshire,	563	600	572	697	718	551	352	608	924	663	921
Middlesex,	9,291	9,659	10,502	11,391	11,630	12,259	11,101	12,873	16,221	17,324	17,377
Nantucket,	22	17	49	20	41	18	30	21	24	52	15
Norfolk,	1,985	2,058	2,477	2,373	2,606	2,402	2,089	2,275	2,430	2,800	2,980
Plymouth,	1,701	1,685	1,547	1,571	1,564	1,447	1,950	2,268	2,095	2,086	2,438
Suffolk,	26,186	28,815	32,426	38,412	35,941	32,945	22,651	27,483	42,416	43,003	47,417
Worcester,	5,466	6,976	7,225	7,270	6,812	6,700	5,424	6,870	8,836	8,423	9,475
Total,	62,862	67,863	75,234	83,552	81,255	77,563	63,230	72,224	95,729	100,366	106,425

SENTENCES IN THE UNITED STATES COURTS.

For several years a table has been presented in this report, showing the number of prisoners committed to State and county prisons by the United States courts; and in the table below will be found the same information, compiled from the returns of prison officers.

The whole number of such prisoners committed was 39, a decrease of 13 from last year. Two more, however, were received at the State Prison and one more at the Reformatory Prison for Women than in 1895; the Massachusetts Reformatory had the same number in both years. Cambridge usually receives more prisoners of this kind than all the other prisons together; and, of the number committed this year, 22 were sentenced to the Cambridge jail.

It will be noticed that Barnstable does not appear in the list, although prior to 1896 the jail at that place received each year a considerable number of prisoners under sentence from the United States courts.

TABLE NO. 67. — *Number of Prisoners committed to State and County Prisons upon Sentences from United States Courts, during the Year ending Sept. 30, 1896.*

OFFENCES.	State Prison.	Reformatory Prison for Women.	Massachusetts Reformatory.	Pittsfield House of Correction.	JAILS.					
					Boston.	Cambridge.	Dedham.	Lawrence.	Springfield.	Taunton.
Dies for counterfeit money, having,	1	-	-	-	-	-	-	-	-	1
Embezzlement,	-	-	-	1	-	-	-	-	-	1
Having counterfeit money illegally,	-	-	-	-	-	1	-	-	-	1
Larceny from mail,	-	-	-	-	-	5	-	1	-	6
Letters, embezzling,	2	1	-	-	-	-	-	-	-	3
Liquor, taking, into Indian country,	-	1	-	-	-	-	-	-	-	1
Passing counterfeit money,	1	-	-	-	-	-	-	-	1	2
Perjury,	-	-	-	-	1	-	-	-	-	1
Postal laws, violating,	-	-	1	1	-	-	-	-	-	2
Revenue laws, violating,	-	-	-	-	2	13	-	-	-	15
Stealing a letter,	-	-	1	-	-	-	-	-	-	1
Taking letter from post-office illegally,	-	-	-	-	-	1	-	-	-	1
U. S. mail, unlawful use of,	-	-	-	-	-	2	1	-	-	3
Total,	4	2	2	2	3	22	1	1	1	28

LIBRARIES IN PRISONS.

There are not quite as many volumes in the library at the State Prison as at the date of the last report. The Reformatory Prison for Women has also less books than last year, but the Massachusetts Reformatory has a few more. It is evident from the similarity of the returns, as compared with last year, that not much money has been expended for the libraries in either State or county prisons.

The statutes authorize an annual expenditure to replenish the libraries of jails and houses of correction. In the State institutions any large purchases of books are usually made from special appropriations granted for that purpose by the General Court. No grant of this kind has recently been given, but it will soon be necessary to ask for more money, as many of the books are well worn.

TABLE NO. 68. — *Libraries in State and County Prisons.*

INSTITUTIONS.	Average Number of Prisoners.	No. of Volumes in Library.
State Prison,	759	6,874
Reformatory Prison for Women,	336	1,625
Massachusetts Reformatory,	975	3,600
Barnstable Jail and House of Correction,	12	90
Boston Jail,	200	808
Boston House of Correction,	599	2,000
Cambridge Jail and House of Correction,	511	1,148
Dedham Jail and House of Correction,	94	500
Deer Island House of Correction,	1,540	1,000
Edgartown Jail,	2	None.
Fitchburg Jail and House of Correction,	118	500
Greenfield Jail and House of Correction,	37	300
Ipswich House of Correction,	114	200
Lawrence Jail and House of Correction,	199	500
Lowell Jail,	119	452
Nantucket Jail and House of Correction,	1	None.
New Bedford Jail and House of Correction,	317	250
Newburyport Jail,	23	50
Northampton Jail and House of Correction,	41	100
Pittsfield Jail and House of Correction,	84	538
Plymouth Jail and House of Correction,	72	117
Salem Jail and House of Correction,	146	650
Springfield Jail and House of Correction,	235	1,250
Taunton Jail,	51	145
Worcester Jail and House of Correction,	247	643
Total,		23,340

RECOMMENDATIONS AND SUGGESTIONS.

In the reports on the State Prison and reformatories there will be found a few recommendations relating particularly to those institutions; and immediately following are additional recommendations and suggestions in regard to prison and criminal matters generally.

Aiding Discharged Female Prisoners.

The recommendation as to the salary of the agent for aiding discharged female prisoners presented in the report of last year is renewed; and we respectfully ask that the commissioners be authorized to fix the salary at a sum not exceeding one thousand dollars.

Assistant Probation Officer.

We also again call attention to the necessity of appointing another woman assistant to the probation officer in the Boston municipal court. The required work of the office is too much for one assistant to perform, and on account of its importance we respectfully urge that an additional assistant be allowed.

Discharged Prisoners.

The annual appropriation for aiding convicts discharged from the State Prison is three thousand dollars, and as a rule this amount is nearly all expended in the course of the year. Sometimes, however, owing to the small number of prisoners, or other circumstances, a small surplus remains. If such surplus could be turned over to the Society for Aiding Discharged Convicts, it would always be available when needed for the assistance of men who are at liberty from prison. It is therefore respectfully recommended that the Commissioners of Prisons be authorized to pay, from any unexpended balance, such a sum as they shall fix to the Massachusetts Society for Aiding Discharged Convicts.

Releases by Permit from the State Prison.

There has already been a large number of persons committed to the State Prison under the indeterminate sentence law of 1895. In a little more than a year from this time some prisoners will be subjects for permit, as provided in that law; and there are yet in the prison several hundred prisoners who will become eligible to receive

the benefit of the parole law. It is necessary to have definite information as to the nature of the offence before the commissioners can deal wisely with the offender, and to secure this information will require the services of additional agents. It would be an improvement on the present arrangement if the Board were given one sum to pay for all assistance of this kind, because then the salaries could be graded according to the value of the service; and we ask the consideration of such a change. In any event, it is respectfully recommended that more help be granted, in order that the Board may have reliable records of prisoners in the State Prison.

Revocation of Permit.

Under the law relating to the revocation of permits as it existed prior to 1884, a warrant for the return of a prisoner whose permit had been revoked could be served after the expiration of the term of the sentence, if the prisoner was already under imprisonment when the warrant issued. The law of 1884 in reference to the return of prisoners whose permits have been revoked does not contain such a provision, and we recommend that it be restored to the law.

Sentences to the Reformatory Prison for Women.

We suggest establishing an age limit for persons who may be sentenced to the Reformatory Prison for Women. We also suggest that it be provided that persons who have been convicted and sentenced there three times may not be again committed to that institution.

Suspension of Sentence.

We renew the suggestion contained in the last report as to the method of procedure when a convicted prisoner is put on probation; and, for the reasons stated in that report, it is recommended that the judges be authorized to suspend the execution of the sentence after it has been imposed.

State Control of County Prisons.

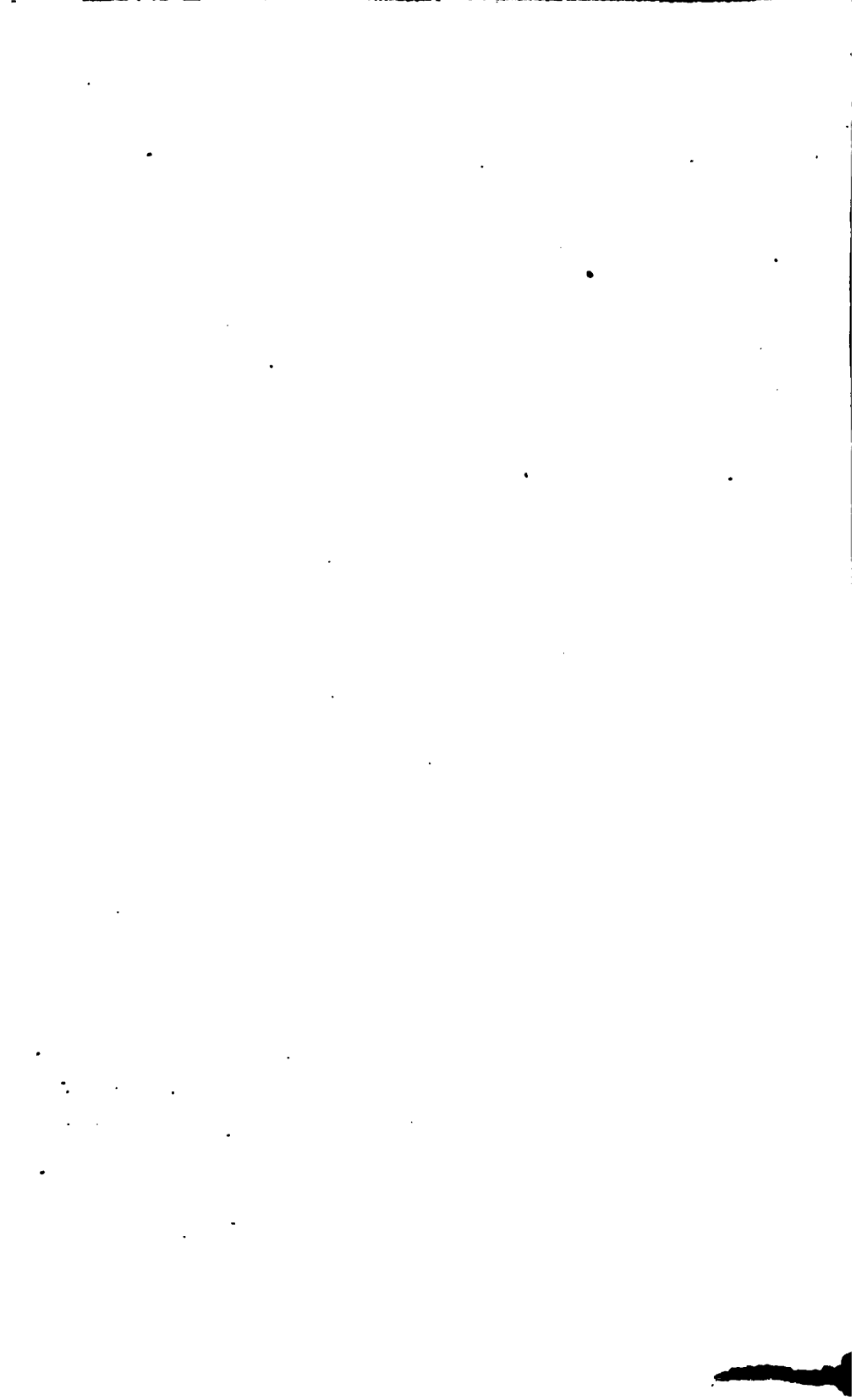
We believe the time has come when all the county jails and houses of correction should be placed under State control. In these prisons it is practically impossible to properly grade and separate prisoners. Instruction and reformatory processes are entirely dependent on the will, ability or knowledge of the person who may be temporarily in

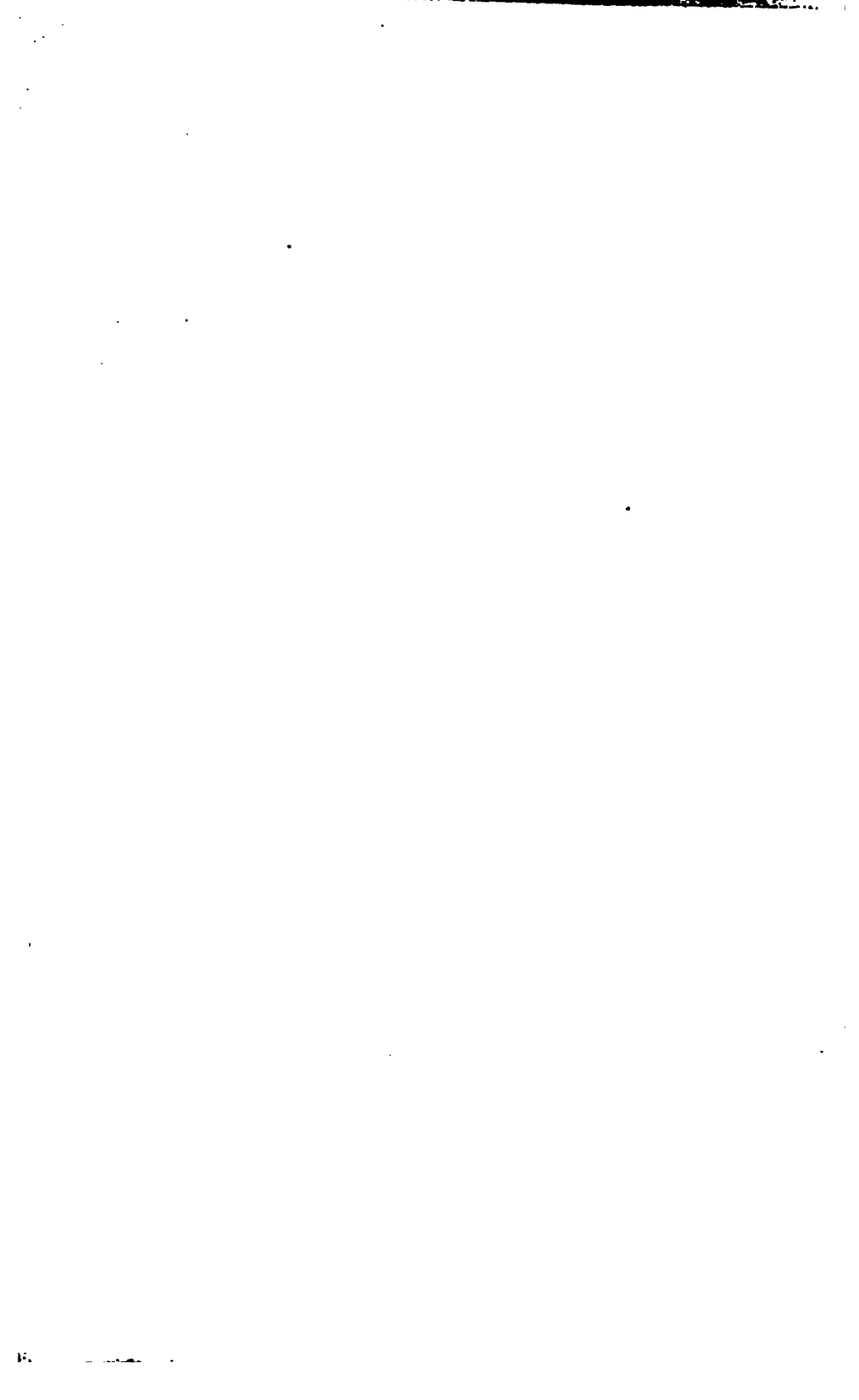
charge of the jail or house of correction. In many of the county prisons there is no instruction in reading or writing given to illiterate prisoners, and no attempt made, beyond perfunctory Sunday services, to build up the moral condition of the inmates. Such a system, or want of system, can only be expensive to the tax payers, and, as far as the treatment of the prisoner is concerned, is almost an anachronism in these days of increased knowledge of the proper treatment of criminals.

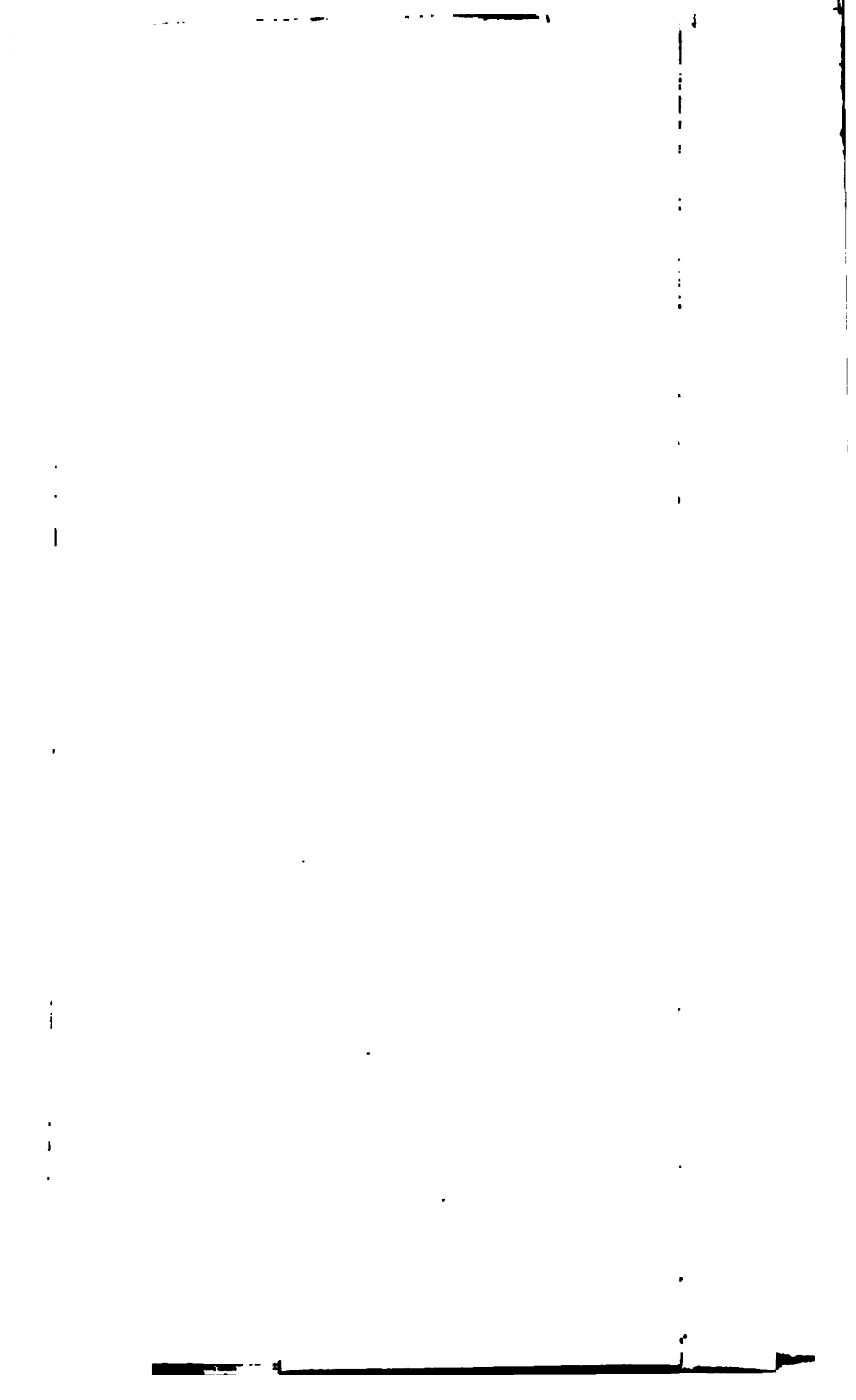
For economical as well as for penological reasons, we recommend that the State take direct control and exercise direct authority over these institutions.

A P P E N D I X.

REPORT ON THE PLAN OF A PRISON FOR THE
CONFINEMENT OF PERSONS CONVICTED OF
MINOR OFFENCES, WITH ESTIMATES
OF COST AND REPRODUCTIONS
OF THE PLAN.







Commonwealth of Massachusetts.

OFFICE OF COMMISSIONERS OF PRISONS,
STATE HOUSE, BOSTON, January, 1897.

*To the Honorable Senate and the House of Representatives
in General Court assembled :*

The Legislature of 1895 passed a resolve which reads as follows : —

[CHAPTER 89.]

RESOLVE TO PROVIDE FOR OBTAINING PLANS FOR A PRISON FOR THE CONFINEMENT OF MINOR OFFENDERS.

Resolved, That the commissioners of prisons be authorized to obtain plans for buildings to be used for the confinement of prisoners convicted of such minor offences as are now punishable in county prisons, said buildings to be so arranged as to provide for one hundred and fifty inmates, and to be constructed at the smallest cost consistent with security and proper administration. They may expend for such plans a sum not exceeding three hundred dollars, and shall present said plans with an estimate of the cost of constructing such buildings to the next general court before the third Tuesday in January in the year eighteen hundred and ninety-six.

Some months after the General Court adjourned, the commissioners requested the secretary to make a special examination of prison buildings, for the purpose of ascertaining the cheapest and most suitable form of construction. Owing to an unusual amount of regular work, and other causes, it was not possible to find time for such investigation until the session of 1896 was so far advanced that no practical result could come from submitting the plans and estimates in that year. Consequently the commissioners decided that it would be wiser to delay the report until 1897, and to present it with the annual report of the Board.

Before describing the plan, a brief reference should be made to that part of the resolve limiting the capacity to 150 inmates. While good reasons can be urged against putting a large mass of prisoners into one institution, there are many well-founded objections to maintaining a large number of small prisons. It was there-

fore decided that the plan should be so arranged as to permit needed enlargements at the least possible expense; and special attention has been devoted to that purpose in preparing the design. The expense of the administration buildings would be substantially the same, whether the prison was intended for 150 or 600 inmates; and it is believed that if buildings were constructed by this plan to accommodate 150 prisoners in the beginning they could be enlarged to a capacity of 600 inmates for an amount that would not exceed the original cost.

According to the estimates, the expense of the entire prison to accommodate the number of prisoners named in the resolve would be \$120,000. This could be substantially reduced, if prison labor were employed upon any part of the structure. It is suggested that, if the administration buildings were first constructed by outside labor, they could then be used as dormitories for prisoners drafted from other places to work at building the cell block and other parts of the prison. While the provision in regard to the cost of construction has been kept steadily in view, it has not been forgotten that the expense of administration can be largely controlled by the relative situation of the different departments; and all possible care has therefore been taken to avoid the awkward and inconvenient arrangements that materially add to the cost of supervision.

While the secretary was making the examinations under the direction of the Board, he visited certain institutions outside of Massachusetts, and a short account of these visits may be of interest.

March 26, 1896, visited the reformatory at Elmira, New York. Here there is a new cell block, built in 1892. It contains 500 cells, and the cost of materials was \$120,000. All the work was done by the convicts. New buildings containing nearly 80,000 square feet of floor space have been provided for the trade schools, at a cost of \$70,000. The building operations here indicate that, by careful supervision and entire avoidance of unnecessary expense, a suitable prison building can be constructed of brick quite as cheaply as of steel or iron, which has recently been used in many places.

March 27, 1896, visited the Erie County Penitentiary in Buffalo, New York. This is a large prison, having 1,100 inmates. The old building is overcrowded, and 300 new cells are now under construc-

tion. These are placed in a cell block inside of a brick building. All the cell work, however, is built of iron and steel, and it is claimed that the cells will be completed for occupancy at a cost of \$120,000. It should be remembered that this amount does not include the expense of any offices or domestic buildings whatever. It seems probable that cells of this construction must have many disadvantages, as compared with brick cells; and, even if inconvenience in formation and arrangement should be avoided, a prison built of steel would yet be open to the objection of being very noisy.

March 28, 1896, visited the——iron works in Cleveland. It having been claimed by the manufacturers of steel jail work that they could cheapen the cost of construction to a great extent, it was considered advisable to examine the latest forms of jail fronts, etc. This company exhibits many ingenious devices for cell doors, but most of them are better adapted to police cells than to prisons. Some of their designs appear to be well suited to jails, and some of their work might be adapted to other prisons; but in the main there is not sufficient advantage in this material in the way of economy to offset the objections to it in other respects.

March 29, 1896, visited the State Reformatory at Huntingdon, Penn. There is a new cell block now under construction, but, as it is built of bricks made by the convicts in the prison yard, and all the work of construction is performed by the convicts, no estimate of the expense could be given. The only cash outlay was for the iron work, cement, etc.

March 30, 1896, visited the new prison at Holmesburgh, near Philadelphia, Penn. There is nothing about this prison that could be copied unless the item of expense were left altogether out of consideration. It is certainly an excellent prison of its kind, and is a beautiful specimen of prison architecture. It contains 440 cells, and has cost about \$2,000,000.

DESCRIPTION OF THE BUILDINGS.

The points of the compass have been indicated on the plan, merely for convenience in referring to the different parts of it. It should be said, however, that the easterly and southerly exposure of the hospital should be maintained, although other parts of the prison could be rearranged, without detriment, to meet any peculiarities of the site.

At a distance of 100 feet from the administration building is the keeper's house, entirely separated from the prison, but near enough to be easily accessible if the keeper's services are needed. This house is intended to be a frame building, and to cost not exceeding \$7,500. The administration building is 80 feet long and 40 feet wide. On one side of the entrance hall is the office, back of which is the keeper's room. On the other side is the board room. The guard room is separated from the entrance hall and the office by grated doors; and there is also a grated door leading into the room next to the hospital, which could be used as a receiving room, if necessary. From the southerly end of this building is the hospital. It is unnecessary to describe it in detail, as the arrangement is clearly shown on the plan. It should be said, however, that it is designed to afford a suitable place for the safe-keeping of prisoners who must, necessarily, in a small institution be very often left alone. On the northerly side of the administration building is the arch leading to the yard. Opening from that arch is the store-room, and there are also openings into the guard room and the corridor leading to the cell block.

All the cells are in a single block, which contains three tiers of 49 cells. As one of the cells on each tier is designed to hold two prisoners, there is accommodation for 150 prisoners, as required in the resolve. Besides there are four cells in the store-house building which are intended for unruly prisoners, and a large room to be used for cases of delirium. The outer wall of the cell block is to be only 12 inches thick. This is heavy enough for stability, as it will be strengthened at frequent intervals by the beams which enter it from the party walls between the cells on the different floors. The wall next to the yard is to be 2 feet thick, with a 4-inch air space; this will allow the plastering to be put directly on the brick. It is intended that the walls of the cells shall be plastered, and that no brick work shall be exposed in them. There will be no plumbing in the cells. Each cell is to be supplied with electric light (controlled from the outside), and to have a small steam radiator.

At the westerly end are bath-rooms, clothes racks, repair shop, laundry, engine room and boiler room; and from the building containing these departments there extends into the yard, parallel with the cell block, a one-story building, to contain the kitchen and the dining-room.

It is unnecessary to give the dimensions of the different departments. For the information of persons who are examining the plan, it should be stated that the reproduction shows a scale of about 32 feet to an inch; the original plans deposited with the Secretary of State are drawn on a scale of 16 feet to an inch.

The arrangement is such that one officer can take care of the hospital, the administration building and the storeroom during the day time, and he can attend to the passing of teams into and out of the yard. It would also be entirely practicable for one officer to look after the entire premises in the night time. He would have a clear walk from the hospital to the boiler room, and at frequent intervals could see the outside windows of the cells.

The buildings are designed originally to accommodate 150 prisoners. The administration buildings, however, are large enough for a prison with a very much greater number of prisoners, and, even if it should be extended to a capacity of 600, no more space would be required for the office or guard room. But some other departments would need additional space as the number of prisoners increased. If a prison were provided with a capacity of only 150, the need of more cell room would very likely soon be apparent. The first enlargement would be made by constructing a cell block from the hospital building along the southerly side of the yard. And here it should be noted that the plan does not contemplate a brick wall on that side in the beginning; a wooden stockade would answer all the purposes of safety in a prison of this kind. In the enlargement the inner wall of the cell block could be constructed to a sufficient height for security before the stockade was removed to make room for the outer wall. It will be noticed that this first extension could be accomplished without any disarrangement of the original buildings, and without adding anything to the size of the other departments.

In course of time more cells would be needed, and when the population had grown beyond 300, more storeroom and shop room would also be required. The additional storeroom would be secured by extending the building, as shown by the dotted lines, in a northerly direction from the store house, and the shop room by building a similar structure at the other end of the cell block. When the full capacity of 600 is reached, the hospital accommodations will be insufficient, and more room in that department can be readily

secured by extending the hospital building to enclose the fourth cell block. On the other end of this block more shop room can be gained by a similar extension. If a larger dining-room is then needed, the building containing that department can be easily projected into the yard.

The second story of the central administration building could be entirely devoted to chapel purposes, by removing the partition which on the plan separates the chapel from the library; and the library could be placed elsewhere, in space that would be secured by the enlargement. It should be remarked that the arrangement of the cell blocks, with the prison fully enlarged, would be well adapted to a scheme of classification.

All the prison buildings are to be constructed of brick. The beams in all places but the cell block are to be of wood; in the cell block they will be of steel, with brick arches between them. It is not designed that heavy iron bars shall be placed over any of the windows. It is believed that enough security can be obtained by using three-eighths inch steel-wire netting. The same protection would be placed over the windows looking from the corridor into the cells. The cell doors are to be of oak, lined on the inside with sheet iron. If desirable, a small wicket could be put in each door; but, as the window in each cell would give the officer a good view of the room, the wicket would probably not be necessary. The corridor floors are to be only 4 feet wide, leaving an open space between them and the outer walls, in order that the officer may hear and see from one floor to another. The stairs shown on the plan are to be of wood, with non-slipping stair-treads.

ESTIMATES.

The following estimates of the cost have been made by the secretary after conference with persons who are familiar with the construction of prison buildings. The item for masons' and carpenters' work, which is the major part of the expense, has been verified and approved by a competent contractor. Leaving out the cost of land, which cannot be estimated, there seems no reason to doubt that such a prison as the terms of the resolve require could be made ready for occupancy for the amount specified.

The estimates in detail are as follows:—

Keeper's house,	\$7,500
Mason and carpenter work on prison buildings,	90,000
Gratings for windows,	1,500
Cell doors,	1,500
Extra doors,	500
Arch gates,	400
Steel beams, etc.,	1,500
Iron railings,	600
Steam heating and plumbing,	7,000
Kitchen,	1,000
Laundry and bath-rooms,	1,500
Electric lighting,	6,000
Stockade,	1,000
Total,	<hr/> \$120,000

COST OF JAILS AND HOUSES OF CORRECTION.

Such figures as can be obtained in reference to the jails and houses of correction may be useful in considering the expense of constructing prisons for misdemeanants. In 1890 the secretary endeavored to make a report on the cost of county prisons, and from the information he then obtained the following statement is prepared. Only prisons of recent construction are included, because early in this century, when some of these prisons were built, the county accounts were not kept in such a way as to furnish definite information as to the cost.

Barnstable Jail and House of Correction. — The buildings were erected in 1879, and they cost \$13,470. They consist of the keeper's house and a cell block containing 20 cells.

Jail and House of Correction in Pittsfield. — Built in 1870, at a cost of \$225,000. It then contained 71 cells, with all the needed administration buildings and a house for the keeper.

Jail in Taunton. — Erected in 1873, at a cost of \$165,000 for all the buildings. It has 70 cells.

Jail in Edgartown. — Built in 1874. The cost of the prison, which contains 12 cells, with the keeper's house, was \$20,000.

Jail in Newburyport. — A new cell block was constructed here in 1889, at an expense of \$15,000. It contains 36 cells.

Jail and House of Correction at Greenfield. — Erected in 1888, at a cost of about \$80,000. It has 76 cells, with all the other buildings needed for proper administration.

Jail and House of Correction in Springfield. — Finished in 1887,

at a cost of \$228,000 for the land and buildings. It has 262 cells, with convenient buildings for all departments.

Jail in Lowell. — Erected in 1856, at a cost of \$170,000. It then contained about 70 cells.

Jail in Boston. — This was built and occupied in 1851. The land and buildings cost, according to the report, about \$500,000. Since then additions have been made at an expense of about \$35,000. The buildings have accommodations for all the departments, and contain separate cells for 192 men and 28 women.

Respectfully submitted,

HENRY PARKMAN,
MARGARET P. RUSSELL,
J. WARREN BAILEY,
MARY V. O'CALLAGHAN,
HERBERT D. WARD,

Commissioners of Prisons.

FRED. G. PETTIGROVE,
Secretary.

INDEX.

	PAGE
Agent for aiding discharged convicts, report of,	59-62
Agent for aiding discharged female prisoners, report of,	104-106
Ages of prisoners:	
in County Prisons,	232
in Massachusetts Reformatory,	113, 135
in Reformatory Prison for Women,	76
in State Prison,	14, 15, 36, 37
Arrests,	260-262
Attorney-General, opinion of, as to authority of Board of Health,	155-162
Average age of prisoners:	
in Massachusetts Reformatory,	114
in Reformatory Prison for Women,	81
in State Prison,	15
Average number of prisoners,	247
Barnstable, Jail and House of Correction in,	166
Birthplaces of prisoners in County Prisons,	232
of prisoners in Massachusetts Reformatory,	137
of prisoners in Reformatory Prison for Women,	77
of prisoners in State Prison,	23, 41, 42
Board of Health, authority of, over premises of Massachusetts Reforma- tory,	155-162
Boston, House of Correction in,	202
Boston, Jail in,	198
Cambridge, Jail and House of Correction in,	190
Commissioners' report:	
on County Prisons,	165
on Massachusetts Reformatory,	111
on Reformatory Prison for Women,	67
on State Prison,	11
Commitments for the year,	216
to all prisons,	222-226
to County Prisons,	217-221
to Massachusetts Reformatory,	112, 136-140
to Reformatory Prison for Women,	74, 75
to State Farm,	221
to State Prison,	15, 39
Comparison, statistics of,	227-231, 254, 257, 258
Conjugal condition of prisoners,	80, 233

	PAGE
Cost of prisons,	214
County Prisons, report on,	165
Earnings,	211
Expenditures in detail,	208, 212
Expenditures, receipts and balances,	210, 212
Receipts from labor and from other sources,	209
Statistics,	215
Criminal prosecutions, returns of,	287-288
Dedham, Jail and House of Correction in,	194
Deer Island, House of Correction at, established,	200
Discharged convicts, aid to,	59
Discharged female prisoners, aid to,	104
Drunkenness, arrests for,	261, 262
Statistics of,	240, 241
Edgartown, Jail in,	174
Education of prisoners,	80, 235
Expenditures and receipts:	
of County Prisons,	208-212
of Massachusetts Reformatory,	144, 147, 148
of Reformatory Prison for Women,	67, 68, 72
of State Prison,	11, 28-35
Female prisoners,	246
Financial statement:	
of County Prisons,	208-212
of Massachusetts Reformatory,	111, 117, 144-148
of Reformatory Prison for Women,	67, 93
of State Prison,	11, 28-35
Fines and costs, non-payment of,	213, 251
Fitchburg, Jail and House of Correction in,	204
Governor's reasons for pardons:	
from Massachusetts Reformatory,	153
from Reformatory Prison for Women,	107
from State Prison,	63
Greenfield, Jail and House of Correction in,	184
Habitual criminals,	21
House of Industry, in Boston, name changed,	200
Illiteracy of prisoners,	234-238
Insanity in prisons,	258, 259
Introduction to report,	5
Ipswich, House of Correction in,	176
Industrial School for Girls, transfer from,	69
Jails, prisoners awaiting trial in,	254

	PAGE
Lawrence, Jail and House of Correction in,	178
Libraries in prisons,	285
Liquor cases, disposition of,	276
Lowell, Jail in,	192
Lunatic Hospitals, removal of prisoners to,	48, 85, 215
Male and female prisoners,	244-246
Massachusetts Reformatory, commissioners' report on,	111
Commitments,	112, 136-140
Estimates,	115
Expenditures,	111, 144
Industries,	147, 148
Pardons,	153
Physician's report,	149
Receipts,	111, 144
Recommendations,	115
Recommitments,	141, 142
Releases from,	141
Superintendent's report,	117
Employment of inmates,	147, 148
Expenditures,	144
Farm products,	146
Industries,	125
Officers and salaries,	146, 147
Receipts,	144
Revoked permits,	141, 142
Statistics,	132-143
Trade schools,	124
Maximum and Minimum Sentences in State Prison,	16, 17
Minor offences, report on plans of prison for persons convicted of,	291
Murder trials,	267-269
Nantucket, Jail and House of Correction in,	175
New Bedford, Jail and House of Correction in,	170
Newburyport, Jail in,	180
Northampton, Jail and House of Correction in,	188
Parentage of prisoners :	
in County Prisons,	233
in Massachusetts Reformatory,	138
in Reformatory Prison for Women,	78, 79
in State Prison,	24
Pardons :	
from the Massachusetts Reformatory,	153
from the Reformatory Prison for Women,	107
from the State Prison,	63
Penal institutions, list of,	7
Pittsfield, Jail and House of Correction in,	168
Plan of prison for persons convicted of minor offences, report on,	291

	PAGE
Plymouth, Jail and House of Correction in,	196
Prisoners remaining at the end of the year,	242-258
Prison population,	244
Changes in,	248
Probation officers, reports of,	263-266
Recommendations :	
as to aiding discharged female prisoners,	286
Discharged prisoners,	286
Massachusetts Reformatory,	115
Probation officers,	286
Reformatory Prison for Women,	70, 287
Revocation of permit,	287
State control of County Prisons,	287
State Prison,	25, 286
Suspension of sentence,	287
Recommitments :	
to County Prisons,	239, 241
to Massachusetts Reformatory,	141
to Reformatory Prison for Women,	81
to State Prison,	18-21, 45, 46
Reformatory Prison for Women, commissioners' report on,	67
Agent for aiding discharged female prisoners, report of,	104
Chaplain's report,	102
Estimates,	70, 71
Expenditures,	67, 68, 94
Pardons,	107
Physician's report,	99
Receipts,	67, 94
Recommendations,	70
Recommitments,	81
Statistics,	73-84
Superintendent's report,	85
Expenditures,	94
Farm products,	94-96
Financial statement,	93
Income,	94
Officers and employees, list of, with salaries,	96-98
Transfer of prisoners to,	69, 84
Salem, Jail and House of Correction in,	182
Search warrants, etc.,	281
Sentences to all prisons,	222-224
to County Prisons,	217-221
to Massachusetts Reformatory,	135
to Reformatory Prison for Women,	74, 81
to State Farm,	221
to State Prison,	15-18, 39-41

	PAGE
South Boston, House of Correction in,	202
Springfield, Jail and House of Correction in,	186
State Prison, commissioners' report on,	11
Agent for aiding discharged convicts, report of,	59
Chaplain's report,	50
Commitments to,	13, 14
Estimates,	26
Expenditures,	11, 12, 28-35
Pardons,	47, 63
Parole of prisoners,	24
Physician's report,	48
Prison population,	12
Receipts of,	28, 33
Recommendations,	25
Recommitments to,	18-21, 45, 46
Sentences to, change in law,	25
Warden's report,	27
Cost of support,	32
Employment of convicts,	43, 44
Expenditures and receipts,	28-35
Industries,	33-35
Officers and salaries,	31
Statistics,	36-47
Taunton, Jail in,	172
Total cost of prisons,	214
United States courts, sentences,	284
Williams, Sara J., physician, Reformatory Prison for Women, retired,	67
Worcester, Jail and House of Correction in,	206

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TENTH ANNUAL REPORT

OF THE

GENERAL SUPERINTENDENT

OF PRISONS

OF

MASSACHUSETTS,

CONCERNING

PRISON LABOR.

DECEMBER, 1896.

BOSTON :

WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1897.



Commonwealth of Massachusetts.

OFFICE OF THE GENERAL SUPERINTENDENT OF PRISONS,
STATE HOUSE, BOSTON.

To the Honorable Senate and the House of Representatives in General Court assembled:

In compliance with the provisions of chapter 447 of the Acts of 1887, the tenth annual report of the General Superintendent of Prisons, concerning prison industries, is herewith respectfully presented.

In the absence of any statutory provision as to the period to be covered by this report, the time prescribed by law for the report of the Commissioners of Prisons has been adopted; and the accounts and tabulated statements in this document are therefore made to refer to the year beginning Oct. 1, 1895, and ending Sept. 30, 1896. In the text, however, there may be found some reference to occurrences after the close of that year. By making this report correspond in time with that of the Commissioners of Prisons, the prison officers are saved the inconvenience of keeping two sets of accounts.

FRED. G. PETTIGROVE,
General Superintendent of Prisons.

REPORT OF THE GENERAL SUPERINTENDENT OF PRISONS.

STATE HOUSE, BOSTON, December, 1896.

It is necessary, for the convenience of persons who cannot readily refer to former reports, to repeat the explanation that has been given each year as to the various methods under which prisoners are now employed in the State Prison, reformatories and houses of correction. Under the law of 1887, which took effect in November of that year, all contract work in the prisons was abolished, and it was provided that the convicts should be employed only on public account. It was difficult, however, to obtain the needed capital to establish public-account industries in the houses of correction; and, moreover, the two reformatories were employing the prisoners on a piece-price plan, which was not open to many of the objections urged against the contract system. Therefore the General Court of 1888, early in the session, passed an act defining the words "contract labor," and permitting prisoners to be employed in the manufacture of goods by the piece. Hence it follows that there are now two methods authorized by law for the employment of prisoners in the institutions named in this report, and the difference between them can be stated in a general way as follows: —

When prisoners are employed on public-account, the principal officer of the prison purchases the raw material, makes it into commodities and sells them in the market, the same as an outside manufacturer; when employed on the piece-price system, the materials are furnished to the prison by an outside manufacturer, who pays for the labor of the prisoners by the piece, instead of by the day, as under the contract system

prior to 1887. In all cases the tools and machinery are supplied by the prison. Sometimes the instructors are also paid by the prison, and sometimes by the manufacturer; but, however they are paid, they must in all cases be appointed by the principal officer, with the approval of the General Superintendent of Prisons. At the State Prison all the instructors on the piece-price industries are paid for by the parties for whom the work is done; and on all such industries at the Massachusetts Reformatory, excepting the shoe department, they are paid in the same way. The instructors in the shoe shop at Concord are paid by the State, but the manufacturers employ a few men from outside to prepare some of the stock; the same rule applies to the Reformatory Prison for Women, where the cutting is done by employees of the party for whom shirts are made there.

In the Cambridge house of correction only the public-account system is used; in New Bedford, prisoners have been employed according to both methods. In all other houses of correction the piece-price system is used exclusively. In the State Prison a majority of the prisoners are employed on public-account, but there is some work by the piece; while at the Massachusetts Reformatory nearly all the prisoners are engaged on piece-price industries, and only a few on a public-account industry, which is used in connection with the trade schools. At the Reformatory Prison for Women all the work which can strictly be called manufacturing is done for an outside party; some other work, however, as reported in this document, is performed on public account.

Reports in detail about the labor in the State Prison, reformatories and houses of correction will be found in the following pages. Chapter 447 of the Acts of 1887 and chapter 403 of the Acts of 1888 provide that the prison industries shall be under the supervision of the General Superintendent of Prisons, and the institutions to which these laws apply are shown in the list on the next page.

*List of Institutions in which the Labor is under the Supervision of the
General Superintendent of Prisons.*

NAME OF PRISON.	Location.	Name and Title of Principal Officer.
State Prison, . . .	Boston, . . .	Benjamin F. Bridges, <i>Warden</i> .
Reformatory Prison for Women, . . .	Sherborn, . . .	Mrs. Ellen C. Johnson, <i>Super- intendent</i> .
Massachusetts Reform- atory, . . .	Concord, . . .	Joseph F. Scott, <i>Superintendent</i> .

Houses of Correction.

COUNTY.	Location.	Name of Master.
Barnstable, . . .	Barnstable, . . .	George H. Cash.
Berkshire, . . .	Pittsfield, . . .	Charles W. Fuller (<i>Sheriff</i>).
Bristol, . . .	New Bedford, . . .	Josiah A. Hunt.
Essex, . . .	Ipswich, . . .	Charles W. Morrill.
Essex, . . .	Lawrence, . . .	H. G. Herrick.
Essex, . . .	Salem, . . .	Samuel A. Johnson (<i>Sheriff</i>).
Franklin, . . .	Greenfield, . . .	Charles S. Richardson.
Hampden, . . .	Springfield, . . .	Embury P. Clark (<i>Sheriff</i>).
Hampshire, . . .	Northampton, . . .	J. E. Clark (<i>Sheriff</i>).
Middlesex, . . .	East Cambridge, . . .	John R. Fairbairn.
Nantucket, . . .	Nantucket, . . .	F. F. Parker.
Norfolk, . . .	Dedham, . . .	A. B. Endicott (<i>Sheriff</i>).
Plymouth, . . .	Plymouth, . . .	A. K. Harmon (<i>Sheriff</i>).
Suffolk, . . .	Deer Island, . . .	James R. Gerrish.
Suffolk, . . .	South Boston, . . .	John C. Whiton.
Worcester, . . .	Fitchburg, . . .	B. D. Dwinnell.
Worcester, . . .	Worcester, . . .	R. H. Chamberlain (<i>Sheriff</i>).

STATE PRISON.

BOSTON (P. O. address, Charlestown, Mass.)

BENJAMIN F. BRIDGES, WARDEN.

There has been an improvement in the net earnings of prisoners in the State Prison, as compared with the preceding year. In the following statement the expenditures and receipts for the last two years on account of maintaining the industries are set forth :—

	DR.	1894-95.	1895-96.
Stock on hand at beginning of year,		\$44,562 45	\$31,511 13
Outstanding accounts,		13,592 06	23,569 34
Amount paid for materials,		151,161 05	208,275 44
Amount paid for salaries,		13,853 90*	16,959 40*
Amount paid for tools and implements,		9,103 89	6,742 12
Gain,		28,903 29	44,223 91
		<u>\$261,176 64</u>	<u>\$331,281 34</u>
	CR.		
Amount received from sales,		\$206,096 17	\$199,984 50
Outstanding accounts,		23,569 34	62,815 82
Stock on hand at close of year,		31,511 13	68,481 02
		<u>\$261,176 64</u>	<u>\$331,281 34</u>
Balance for 1895-96, being gain for this year,			\$44,223 91
Balance for 1894-95, being gain for that year,		\$28,903 29	
Increase for this year,		15,320 62	
			<u>\$44,223 91</u>

The following table shows in detail the financial transactions of each department for the year ending Sept. 30, 1896 :—

* Including travel and incidental expenses.

TABLE NO. 1.—*Financial Statement of State Prison Industries for the Year ending Sept. 30, 1896.*

DEPARTMENTS.	Dr.				Cr.				Gain.
	Oct. 1, 1896.		Paid during Year.	Total Debits.	Received during Year.	Sept. 30, 1896.		Total Credits.	
	Stock on Hand.	Outstanding Accounts.				Outstanding Accounts.	Stock on Hand.		
Brush.	\$4,038 15	\$876 33	\$11,554 80	\$17,369 23	\$15,048 63	\$1,418 55	\$6,058 39	\$22,525 57	\$5,156 29
Gilding.	-	1,526 45	-	1,526 45	685 00	841 45	-	1,526 45	-
Harness.	10,691 08	5,968 65	23,229 53	39,880 26	23,319 98	7,763 67	12,265 54	43,249 75	8,359 98
Men's shoes.	12,268 27	9,035 51	187,346 51	209,250 69	146,933 65	40,276 22	45,896 12	238,105 99	23,856 30
Radios.	-	3,958 55	365 20	4,323 75	3,769 24	7,712 50	-	11,481 71	7,157 99
Shirt.	-	273 44	365 17	638 61	3,237 76	278 98	-	3,606 71	2,968 13
Trunk.	3,613 63	1,080 01	9,116 75	13,809 39	6,750 24	4,524 45	4,200 97	16,535 65	1,726 27
Women's shoes.	-	250 00	-	250 00	250 00	-	-	250 00	-
Total.	\$31,511 13	\$23,669 84	\$231,976 96	\$287,057 43	\$199,984 50	\$62,815 82	\$68,481 02	\$331,281 34	\$44,223 91

RECAPITULATION.

Dr.		Cr.	
Stock on hand Oct. 1, 1896.	\$31,511 13	Received during the year.	\$199,984 50
Outstanding accounts Oct. 1, 1896.	23,669 84	Outstanding accounts Sept. 30, 1896.	62,815 82
Paid during the year.	231,976 96	Stock on hand Sept. 30, 1896.	68,481 02
Balance, being net gain.			
			\$331,281 34

NOTE.—Piece-price industries are indicated by italics.

To ascertain the balance in the foregoing statement, the prison is charged on one side with the stock on hand and the outstanding accounts at the beginning of the year, and the amount paid for materials, salaries, tools and implements during the year; and is credited on the other side with the receipts from sales of goods or for the labor of prisoners, the outstanding accounts and the stock on hand at the close of the year. In taking stock the strictest care has been exercised to avoid over-valuation; and upon tools and implements, which depreciate by use, a discount has been made, as heretofore.

The foregoing account does not give the details of the stock on hand, but the amount shown in each department is as follows:—

Details of Inventory of Stock on Hand for Industries Sept. 30, 1896.

DEPARTMENTS.	Materials.	Tools and Implements.	Total.
Brush,	\$5,458 39	\$600 00	\$6,058 39
Harness,	10,567 95	1,697 59	12,265 54
Shoe,	33,680 77	12,215 35	45,896 12
Trunk,	3,954 97	306 00	4,260 97
Total,	\$53,662 08	\$14,818 94	\$68,481 02

GOODS SOLD TO OTHER INSTITUTIONS.

Included in the receipts is the sum of \$220.50 from sales of goods to other institutions. These consisted of harness sold to the Reformatory Prison for Women and Massachusetts Reformatory, and of brushes sold to the New Bedford House of Correction and the truant school at Walpole.

CASH TRANSACTIONS.

The statement on the preceding page exhibits the real state of the industries, because it takes into account all the resources and liabilities; but the table on the following page refers only to actual cash expenditures and receipts:—

TABLE No. 2. — Showing the Cash Transactions on Account of State Prison Industries, giving Expenditures and Receipts of Each Department for the Year ending Sept. 30, 1896.

DEPARTMENTS.	EXPENDITURES.					Receipts.
	Materials.	Salaries.	Tools and Implementa.	Travel and Incidentals.	Total.	
Brush,	\$9,308 06	\$1,660 00	\$48 85	\$547 89	\$11,554 80	\$15,048 63
Gilding,	—	—	—	—	—	685 00
Harness,	19,567 85	2,525 00	224 28	912 90	23,229 53	23,219 98
Men's shoe,	171,720 58	8,132 48	6,397 85	1,095 60	187,346 51	147,183 65†
Rattan,*	—	—	—	365 20	365 20	3,769 24
Shirt,*	—	—	—	365 17	365 17	3,327 76
Trunk,	7,679 45	1,000 00	71 14	365 16	9,115 75	6,750 24
Total,	\$208,275 44	\$13,807 48	\$6,742 12	\$3,651 92	\$231,976 96	\$199,984 50

NOTE. — Since September 30 the receipts on account of the State Prison Industries have greatly exceeded the expenditures. The amount paid into the treasury during the year ending Dec. 31, 1896, from these industries is \$27,443.61 more than the amount drawn out to maintain them. The difference between a cash statement for the year, covered by this report, and one for the calendar year is explained by the large stock on hand September 30 and by the collection, in the three months subsequent to that date, of accounts then outstanding.

* Piece-price Industries.

† Including \$250 received on account of women's shoe department which was closed out last year.

EMPLOYMENTS OF PRISONERS.

On Sept. 30, 1896, there remained in custody 796 prisoners, being 96 more than at the close of the preceding year. Of this number, 571 were employed on the industries. The number employed in each industry, the number engaged in various capacities about the prison, and the number unemployed, through inability or other causes, are shown in the table following:—

TABLE NO. 3.—*Showing Occupations of Convicts in the State Prison Sept. 30, 1896.*

EMPLOYMENTS OF PRISONERS.	Number.	Total.
PRODUCTIVE INDUSTRIES.		
Brush,	36	571
Harness,	65	
Rattan,	74	
Shirt,	98	
Shoe,	284	
Trunk,	14	
Total upon industries,		571
MISCELLANEOUS PRISON WORK.		
Attendants in hospital,	4	185
Barbers,	4	
Blacksmiths, pipers, tinsmiths, etc.,	7	
Carpenters,	20	
Clerks,	4	
Firemen, machinists, etc.,	5	
Menders, tailors, etc.,	25	
Painters, sweepers, whitewashers, etc.,	41	
Printer,	1	
Yard hands,	44	
In kitchen,	26	
In library,	2	
In storehouse,	2	
Total upon miscellaneous prison work,		185
NOT EMPLOYED.		
In hospital,	9	40
In strong rooms, confined to cells, etc.,	28	
Unemployed,	3	
Total not employed,		40
RECAPITULATION.		
Productive industries,	571	796
Miscellaneous prison work,	185	
Not employed,	40	
Whole number of prisoners,		796

DESCRIPTION OF THE INDUSTRIES.

Since the last report was submitted no new form of industry has been introduced into the State Prison ; but the manufacture of shoes, which employs a larger number of prisoners than any other single industry in the prison, has been restored to the public-account system.

A brief description of the kinds of work carried on in the prison is given below : —

Brush. — This industry has been maintained on public account ever since the law was changed in relation to contract labor. In the shops the prisoners make a good quality of shoe, window, duster, scrub and floor brushes, etc. The superintendent of this department, who has had long experience in the business and who is particularly well acquainted with prison work, sells these goods, under the direction of the warden. The work is all of good quality. It commands the full market price, and the proceeds from this industry are quite large, although by the law the number of men engaged in it is necessarily small.

The highest number employed was 42, the lowest 34, the average 38, and the number Sept. 30, 1896, was 36.

Harness. — At the close of the year there were 65 men engaged in this industry. The highest number during the year was 70, the lowest 63, and the average 66. Harness of various styles and grades is made on public-account, and sold by the superintendent from time to time. The work is done entirely by hand, and a few orders are received for special harness, for which a good price is obtained. The net income from this department was considerable.

Men's Shoe. — In the last report it was stated that the manufacture of men's shoes in the State Prison had been changed from the public-account to the piece-price system. The change was made in August, 1895, and the work continued on that plan until February, 1896, when the agreement with the outside parties, to which reference was made in the last report, was terminated by mutual consent. Since the last-named date this

industry has been conducted on the public-account system, as it had been for many years prior to last year. The income is quite large.

The goods made in the shoe shop consist of various styles of heavy shoes of a fair quality, which command a good price in the market. They are sold by an agent, whom the warden appoints for that purpose, with the approval of the General Superintendent of Prisons. The highest number employed was 284, the lowest 256, the average 269, and the number at the close of the year 284.

Rattan Chair.—The number of prisoners employed on Sept. 30, 1896, was 101; only 74 of these, however, were in the shops; the other 27 were in the cells, and their work is not equal to that done in the shops by the same number of men. In the shops the highest number was 89, the lowest 70, the average 80. These goods are made on the piece-price plan, and consist of various styles of rattan chairs, of fair quality.

This work has one feature that makes it of special advantage to the prison,—it can be put into the solitary work rooms, where prisoners who cannot be engaged in the congregated work shops are employed.

Shirt.—In this department about 100 prisoners are at work making a cheap grade of outing shirts. The highest number engaged during the year was 107, the lowest 87, the average 97. This work can be performed by men of little skill, and very often men of feeble health can be kept at work here. The earnings are small, as compared with other departments.

Trunk.—The law limiting the number to be employed makes it necessary to keep only a few prisoners on this industry. It is so profitable, however, that the earnings for each prisoner are higher than in any other department. The manufacture consists of trunks of various styles and grades, and leather cases. These are of good quality and particularly well made. They command full market prices, and the returns are above the average. On September 30 there were engaged on this industry 14 prisoners, the highest number during the year. The lowest was 7, the average 10.

In the table below there is a recapitulation of the various industries of the State Prison, giving the number of prisoners employed in each department, the net income and the average earnings. The figures relating to the rattan department include all prisoners employed on that industry, whether in the shops or cells; as stated on the preceding page this is the only work that can be utilized for the employment of prisoners in the solitary work rooms.

TABLE NO. 4.—*Showing the Highest Number of Prisoners Employed, the Lowest Number and the Average Number, with the Net Income, and the Net Earnings per Prisoner employed in the State Prison for the Year ending Sept. 30, 1896.*

INDUSTRIES.	NUMBER OF PRISONERS EMPLOYED.			Net Income.	Net Earnings per Prisoner employed.
	Highest.	Lowest.	Average.		
Brush, . . .	42	34	38	\$5,156 29	\$135 69
Harness, . . .	70	63	66	3,359 93	50 91
<i>Rattan</i> , . . .	116	92	105	7,157 99	68 17
<i>Shirt</i> , . . .	107	87	97	2,968 13	30 60
Shoe, . . .	284	256	269	23,855 30	88 68
Trunk, . . .	14	7	10	1,726 27	172 63
Total, . . .	—	—	585	\$44,223 91	\$75 60

NOTE.— Piece-price Industries are indicated by *italics*.

FORMER OCCUPATIONS.

The comparatively long sentences of prisoners in the State Prison give to that institution an advantage over the county prisons and the reformatories; but its manufactures must necessarily be restricted to cheap grades of work, owing to the lack of skill on the part of the convicts. Of the 234 prisoners committed during the year, only 25 had previously worked at shoemaking; and no other industry of the prison is represented in the following table, which gives a list of the former occupations of all convicts committed during the year:—

TABLE NO. 5. — *Former Occupations of Prisoners committed to the State Prison during the Year ending Sept. 30, 1896.*

OCCUPATIONS.	Number.	OCCUPATIONS.	Number
Actor,	1	Hotel employee,	1
Bakers,	6	Instrument maker,	1
Bank clerk,	1	Janitor,	1
Banker,	1	Laborers,	32
Barbers,	2	Lath layers,	3
Bar tender,	1	Laundryman,	1
Blacksmiths,	3	Letter carriers,	2
Book-keepers,	6	Machinists,	3
Bootblacks,	2	Masons,	5
Brakeman,	1	Mattress maker,	1
Brush maker,	1	Mill employees,	9
Card marker,	1	Morocco dresser,	1
Carpenters,	6	Moulders,	2
Carpet layer,	1	Painters,	10
Cigar makers,	2	Peddlers,	3
Civil engineer,	1	Physicians,	3
Clergyman,	1	Plumber,	1
Clerks,	5	Porter,	1
Coal heaver,	1	Printer,	1
Cooks,	5	Quarryman,	1
Die maker,	1	Real estate agents,	3
Draughtsman,	1	Roofer,	1
Druggist,	1	Sailor,	1
Electrician,	1	Salesmen,	8
Engineers,	3	Shoemakers,	25
Engraver,	1	Spring bed maker,	1
Expressman,	1	Steam fitters,	3
Farmers,	5	Stewards,	3
Firemen,	4	Stone cutters,	2
Fishermen or helpers,	2	Tailors,	2
Grocer's employee,	1	Teamsters,	9
Harness makers,	2	Umbrella repairer,	1
Hatter,	1	Waiters,	6
Hod carrier,	1	None,	10
Horse trainer,	1		
Hostlers,	3	Total,	234

CONDITION OF THE PRISON AND OF THE INDUSTRIES.

The law relating to the report of the General Superintendent of Prisons makes it his duty to submit annually a report upon the industries ; but no report upon the labor in the State Prison can be complete without a reference to the general condition of the institution. During the year the prisoners have been kept constantly employed in the shops, and every effort has been made to improve their skill and adaptability, in order to

enable them to earn a livelihood when released from prison. While, therefore, the financial affairs are satisfactory, it can also be said that the warden's policy in regard to the industries has produced good results in other directions.

ESTIMATES.

When the appropriation for carrying on the State Prison industries in 1896 was made, more than half the prisoners employed were making shoes on the piece-price system, which required no outlay for materials. In February, as already stated, this work was changed to public-account, which involved a large expenditure for materials. Owing to this change the entire amount granted by the Legislature has been expended. In order to keep the same number of prisoners employed for twelve months on public-account, a larger appropriation will be needed. It is not intended that the manufacture of shoes shall be increased. To maintain the industries on the present basis, and with no larger output than in 1896, will require at least \$325,000. This amount will not permit any extension of the work; and if there should be any unusual increase in the number of prisoners, it will not suffice to keep the industries in operation the entire year on public-account.

REFORMATORY PRISON FOR WOMEN.

SHERBORN (P. O. address, South Framingham, Mass.).

MRS. ELLEN C. JOHNSON, SUPERINTENDENT.

The number of prisoners remaining in custody on Sept. 30, 1896, was 333, an increase of 15 over last year. The following table shows the occupations of all the inmates at the end of the year. It will be noticed that the only unemployed prisoners were those in the hospital.

TABLE NO. 6. — *Showing Employments of Prisoners in the Reformatory Prison for Women on Sept. 30, 1896.*

EMPLOYMENTS OF PRISONERS.	Number.	Total.
PRODUCTIVE INDUSTRIES.		
Dairy and poultry yard,	2	167
Laundry,	25	
Manufacture of shirts,	140	
Total upon industries,		
MISCELLANEOUS PRISON WORK.		
Scrubbers,	53	153
In kitchen and dining rooms,	29	
In laundry,	11	
In sewing room,	60	
Total upon prison work,		
NOT EMPLOYED.		
In hospital,	13	13
Total not employed,		
RECAPITULATION.		
Productive industries,	167	333
Miscellaneous prison work,	153	
Not employed,	13	
Whole number of prisoners,		

The statutes require that this report shall show the number of prisoners employed in the industries, also the highest and lowest number at any one time during the year; and in the following table there is set out this information, together with the expenditures, receipts and balances on account of the various industries: —

TABLE No. 7. — *Showing Number of Prisoners employed on Each Industry in the Reformatory Prison for Women, together with Expenditures and Receipts in Each Department.*

INDUSTRIES.	NUMBER OF PRISONERS EMPLOYED.			EXPENDITURES.				Receipts.	Balance.
	Highest.	Lowest.	Average.	Materials.	Salaries.	Tools and Implements.	Total.		
Dairy,	1	1	1	\$15 00	-	-	\$15 00	\$710 99	\$695 99
Laundry,	34	19	26	295 60	\$116 67	-	412 27	3,257 74	2,845 47
Needlework,	-	-	-	-	-	-	-	102 66	102 66
Shirt,	150	120	135	21 88	167 22	\$747 81	936 91	11,109 25	10,172 34
Total,	-	-	162	\$392 48	\$283 89	\$747 81	\$1,964 18	\$15,180 64	\$13,816 46

The only work that is carried on strictly under the piece-price system, that is to say, by an agreement with an outside firm, is the manufacture of white shirts. The table, however, includes all kinds of work that yield a revenue to the prison. The laundry, which employs a considerable number of the inmates, makes the largest income outside of the shirt industry. In the summer time some of the prisoners are employed on the land, and consequently at that time the number in the workshops must be reduced. The products of the land are used in the prison, and the State therefore derives a financial benefit from the farm work in the reduced outlay for maintenance.

No goods have been sold to other institutions this year. The cash receipts for the various kinds of work for each month during the year ending Sept. 30, 1896, are set out in the following table. The expenditures are small, and it has not been considered necessary to include them in a table of monthly transactions, inasmuch as they are reported in the table above. The only regular payment is for salaries of instructors, of whom there are now only two, although for a short time there were three, a special instructor having been employed in the shirt department.

TABLE NO. 8. — *Showing Cash Receipts per Month for the Year ending Sept. 30, 1896, of Each Industry carried on at the Reformatory Prison for Women.*

MONTHS.	Laundry Work.	Manufacture of Shirts.	Needle-work.	Sale of Butter.	Aggregate.
October, . . .	\$357 77	\$3,206 82	\$0 70	\$47 90	\$3,613 19
November, . . .	321 21	—	16 50	67 50	405 21
December, . . .	189 92	1,000 35	4 30	133 19	1,327 76
January, . . .	458 04	—	3 80	66 83	528 67
February, . . .	151 37	1,208 15	2 33	69 42	1,431 27
March, . . .	130 82	500 00	3 83	62 85	697 50
April, . . .	333 98	1,745 68	11 22	67 55	2,158 43
May, . . .	270 83	1,193 05	4 10	37 50	1,505 48
June, . . .	114 47	913 15	1 40	50 00	1,079 02
July, . . .	451 26	600 00	16 10	58 75	1,126 11
August, . . .	188 92	742 05	6 43	16 50	953 90
September, . . .	289 15	—	31 95	33 00	354 10
Total, . . .	\$3,257 74	\$11,109 25	\$102 66	\$710 99	\$15,180 64

The average length of sentence of the persons committed to the Reformatory Prison for Women during the year ending Sept. 30, 1896, was 1 year, 1 month and 22 days; and the average age of the prisoners so committed was 28 years. The following table, giving the occupations of all the prisoners, is compiled from information furnished by the superintendent, who makes a record of the former occupations, as given by the women when they are committed. Of the 352 prisoners, 64 claimed that they had no occupations; this was a larger percentage than last year. There were 87 domestics, a larger number than of any other employment; the mill employees come next, with 83; then housewives, with 60; and restaurant employees, with 19.

TABLE NO. 9. — *Former Occupations of Prisoners committed to the Reformatory Prison for Women for the Year ending Sept. 30, 1896.*

OCCUPATIONS.	Number.	OCCUPATIONS.	Number.
Baker,	1	Rope factory employees, .	4
Book binder,	1	Rubber worker,	1
Book-keeper,	1	Saleswomen,	2
Box maker,	1	Shirt maker,	1
Domestics,	87	Shoe shop employees, .	8
Dressmakers,	5	Suspender maker, . . .	1
Housewives,	60	Tailoress,	1
Laundresses,	8	Twine factory employee, .	1
Mattress maker, . . .	1	Upholsterer,	1
Mill employees,	83	None,	64
Milliner,	1	Total,	352
Restaurant employees, .	19		

Although it would appear from the above table that the majority of the women committed to this prison should have a fair knowledge of sewing and other domestic work, it is nevertheless the fact that in many cases they are deficient in

this respect; and considerable training is required to make them competent to work in the shirt room or at any other of the productive industries. The aim of the superintendent is to give them proficiency in the various kinds of work. At the same time, she does not forget that, in order to make the industries useful to the prisoners, they must to a certain extent be profitable to the State. A cardinal principle, however, of the management is that all work must be neatly and thoroughly performed; and in this way the instruction is exceedingly valuable to the women, many of whom never before received any careful training of this kind. The same watchful attention that the superintendent has for many years bestowed upon this branch of the reformatory system has been maintained throughout the year just closed, and the good order, the industry and the constant appearance of neatness that prevails in all parts of the institution show that idleness is constantly discouraged in the place.

ESTIMATES OF EXPENDITURES.

None of the work is carried on in such a way as to require a large expenditure for its maintenance, but it is necessary to have a small sum available, in case of an emergency, to purchase sewing machines or other articles to keep the prisoners at work. It is therefore estimated that the sum of \$3,000 may be needed for this purpose in 1897.

MASSACHUSETTS REFORMATORY.

CONCORD (P. O. address, Concord Junction, Mass.).

JOSEPH F. SCOTT, SUPERINTENDENT.

There has been no new form of industry introduced into the Massachusetts Reformatory since the last report, and, as the population has diminished, the number employed in the manufacture of goods is smaller than at the close of last year. The expenditures and receipts on account of the industries for the last two years are compared in the following statement:—

DR.		1894-95.	1895-96.
Stock on hand at beginning of year,		\$26,597 36	\$30,646 43
Outstanding accounts,		10,376 82	14,263 47
Amount paid for materials,		9,208 61	1,972 17
Amount paid for salaries,		14,608 44	14,747 97
Amount paid for tools and implements,		6,830 94	4,571 83
Gain,		38,616 75	25,798 18
		<hr/> \$106,238 92	<hr/> \$92,000 05
CR.			
Amount received from sales,		\$61,329 02	\$54,123 78
Outstanding accounts,		14,263 47	14,062 04
Stock on hand at close of year,		30,646 43	23,814 23
		<hr/> \$106,238 92	<hr/> \$92,000 05
Balance for 1894-95, being gain for that year,			\$38,616 75
Balance for 1895-96, being gain for this year,			25,798 18
			<hr/>
Decrease for this year,			\$12,818 57

The above account summarizes the transactions for the year for the purpose of comparison, but on the following page the financial transactions for the year ending Sept. 30, 1896, are set out in detail:—

TABLE No. 10. — *Financial Statement of Massachusetts Reformatory Industries for the Year ending Sept. 30, 1896.*

DEPARTMENTS.	Dr.			Cr.			BALANCE.	
	OCT. 1, 1895.		Paid during Year.	Total Debits.	Received during Year.	SEPT. 30, 1896.		Total Credits.
	Stock on Hand.	Outstanding Accounts.				Outstanding Accounts.	Stock on Hand.	
<i>Gene chair.</i>	\$1,250 97	\$1,329 68	\$265 68	\$2,847 33	\$3,329 68	\$3,205 67	\$1,616 69	\$3,153 04
<i>Engraving.</i>	592 62	628 91		621 83	119 40	10 10	480 77	800 97
<i>Pearl button.</i>	9,917 55	1,468 92	1,738 54	13,125 01	6,927 13	1,484 08	2,510 35	10,921 45
<i>Printing.</i>	2,273 17	260 50	447 20	3,180 94	1,632 38	540 38	3,088 23	4,060 95
<i>Rattan chair.</i>	2,314 66	8,208 89	266 64	10,790 19	7,616 70	7,003 08	3,526 84	18,146 62
<i>Rush chair.</i>	186 45			186 45	609 50	70 20	375 00	1,144 50
<i>Shoe.</i>	14,111 01	2,987 57	18,372 82	35,441 40	33,809 19	1,947 56	13,217 08	48,973 80
Total.	\$30,646 43	\$14,263 47	\$21,291 97	\$66,201 87	\$64,123 78	\$14,062 04	\$33,314 23	\$92,000 08

RECAPITULATION.

Dr.		Cr.	
Stock on hand Oct. 1, 1895.	\$30,646 43	Received during the year.	\$64,123 78
Outstanding accounts Oct. 1, 1895.	14,263 47	Outstanding accounts Sept. 30, 1896.	14,062 04
Paid during the year.	21,291 97	Stock on hand Sept. 30, 1896.	33,314 23
Balance, being net gain.	25,798 18		\$92,000 08
	\$92,000 08		

NOTE. — Piece-price industries are indicated by *italic*.

The balance in the foregoing statement, which represents the net earnings of the industries, is ascertained in the same way that has been described in the report on the State Prison. The different departments are charged at the beginning of the year with the stock on hand and outstanding accounts, also with the money paid out to carry them on during the year; on the other side, they are credited with all the cash receipts and with the outstanding accounts and stock on hand at the close of the year.

In preparing the inventory a discount is made upon all articles that depreciate in value, and care is exercised not to put the price too high upon any articles. The items in the foregoing accounts showing the stock on hand do not give the amounts credited for materials and tools and implements respectively; the following statement is therefore printed, to show the details of the inventory made at the end of the year: —

Details of Inventory of Stock on Hand for Industries of Massachusetts Reformatory Sept. 30, 1896.

DEPARTMENTS.	Materials.	Tools and Implements.	Total.
Cane chair,	—	\$1,616 69	\$1,616 69
Engraving,	\$79 26	401 51	480 77
Pearl button,	577 98	1,932 27	2,510 25
Printing,	146 10	1,942 13	2,088 23
Rattan chair,	—	3,526 24	3,526 24
Rush chair,	—	375 00	375 00
Shoe,	—	13,217 05	13,217 05
Total,	\$803 34	\$23,010 89	\$23,814 23

During the year printing has been done for the State Almshouse to an amount of \$96, and for the Reformatory Prison for Women \$17.50.

The foregoing financial statement refers to all business done by the different departments, whether the cash was received therefor, or not; but the statement on the following page relates only to the cash transactions, and gives the expenditures, receipts and balances for each department.

TABLE NO. 11. — *Showing Cash Transactions on Account of Industries of the Massachusetts Reformatory, and giving the Expenditures, Receipts and Balance of Each Department, for the Year ending Sept. 30, 1896.*

INDUSTRIES.	EXPENDITURES.				Receipts.	Balance.
	Materials.	Salaries.	Tools and Implements.	Total.		
<i>Cane chair,</i>	—	\$266 68	—	\$266 68	\$3,329 68	\$3,063 00
<i>Engraving,</i>	—	—	—	—	109 40	109 40
<i>Pearl button,</i>	\$1,827 91	392 01	\$18 62	1,798 54	6,927 13	5,188 59
<i>Printing,</i>	644 26	—	3 08	647 29	1,682 38	985 09
<i>Rattan chair,</i>	—	266 64	—	266 64	7,616 70	7,350 06
<i>Bush chair,</i>	—	—	—	—	699 30	699 30
<i>Shoe,</i>	—	13,822 64	4,550 18	18,372 82	33,809 19	15,486 37
Total,	\$1,972 17	\$14,747 97	\$4,671 83	\$21,291 97	\$54,123 78	\$32,831 81

NOTE. — Piece-price industries are indicated by *italics*.

EMPLOYMENTS OF PRISONERS.

On Sept. 30, 1896, there remained in custody in the Massachusetts Reformatory 933 prisoners, and the following table shows how many of these were employed on the industries, engaged in domestic work about the prison, or not doing any work whatever:—

TABLE NO. 12. — *Showing Employments of Prisoners in the Massachusetts Reformatory Sept 30, 1896.*

EMPLOYMENTS OF PRISONERS.	Number.	Total.
PRODUCTIVE INDUSTRIES.		
Cane chair,	90	496
Printing,	20	
Rattan chair,	122	
Rush chair,	7	
Shoe,	257	
Total upon industries,		496
MISCELLANEOUS PRISON WORK.		
Barbers,	6	227
Barn, farm and garden hands,	65	
Carpenters and painters,	21	
Clerks,	4	
Janitors and runners,	19	
Shoemakers and tailors,	27	
In engineer's department,	27	
In industrial schools all day,	4	
In kitchen, dining-room and laundry,	45	
In library,	2	
In storehouse,	7	
Total upon miscellaneous prison work,		227
NOT EMPLOYED.		
In hospital,	21	210
In industrial schools all day,	174	
In strong rooms,	15	
Total not employed,		210
RECAPITULATION.		
Productive industries,	496	933
Miscellaneous prison work,	227	
Not employed,	210	
Total number of prisoners,		933

DESCRIPTION OF THE INDUSTRIES.

The following brief description of the work performed at the Massachusetts Reformatory, in accordance with the acts relating to the labor of prisoners, is presented to show the nature of the industrial employments.

The different departments of the industries as at present organized give quite a diversity of employments, and furnish useful instruction to the inmates, most of whom are boys and young men.

Cane Chair. — The highest number employed on this industry was 102, the lowest 84, the average 93, and on Sept. 30, 1896, the number was 90. Cane-seat chairs are manufactured on the piece-price plan, but no caning is done here, the seats being brought all ready for the chair frames, which are made and put together in the reformatory.

Engraving. — The work in this department is not carried on as a productive industry, but has been established for the purpose of affording trade instruction; but, as some of the articles made here are sold, the receipts are included with those of the other industries in the income from the labor of the prisoners. It therefore appears in the table of receipts and expenditures, but, as it is not an industry established under the acts relating to the labor of prisoners, other facts concerning it are omitted.

Pearl Button. — At the beginning of the year 27 prisoners were employed in this industry. After an examination of the same work as performed in a prison outside of Massachusetts, it became apparent that this work could not be carried on to advantage in the reformatory, and consequently the industry was stopped. For a time afterward, however, a few men were employed in finishing up the stock that was in process of manufacture when it was decided to close. The average number thus engaged during the year was 3; there were none so employed at the end of the year.

Printing. — This has been an exceedingly valuable industry for the reformatory, inasmuch as it has been the means of

teaching many of the boys an honorable and a useful trade. It has now come to be a source of revenue to the institution. All the work is well done, and the superintendent insists upon a creditable execution of any orders that come to the place. The highest number employed was 21, the lowest 17, the average 18, and on Sept. 30, 1896, there were 20 in the printing office.

Rattan Chair. — This is another of the piece-price industries in which reed or rattan chairs are made. The statutes limiting the employment of prisoners in a single industry restrict the number in this department to 150, which was the highest for the year. The lowest was 118, the average 141, and 122 were employed at the close of the year.

Rush Chair. — Only a few prisoners are employed in this department. The highest number was 33, the average 16, and the number on September 30 was 7, the lowest for the year.

Shoe Department. — This is the largest industry at the reformatory. The highest number of prisoners so employed was 266, the lowest 249, the average 259, and on Sept. 30, 1896, there were 257 men at work manufacturing a medium grade of men's and boys' and women's and children's shoes. The agreement under which this industry had been maintained for several years expired last July. For some months prior to the expiration the labor of the prisoners was advertised and proposals for their employment were sought by notices in the trade journals and daily papers. Only one bid was received, however, and that came from the same manufacturers for whom the work was then being done. Accordingly a new agreement was made with them to continue the manufacture for a further term of years. The State supplies all the tools and machinery, and the needed instruction. The manufacturers furnish the materials at the reformatory, and take away the finished products, paying for all work by the piece.

The information given in the foregoing statement is summarized in the following table of the industries : —

TABLE NO. 18. — *Showing the Highest Number of Prisoners employed on Industries at the Massachusetts Reformatory, the Lowest Number and the Average Number, together with the Net Income, and the Net Earnings per Prisoner employed, for the Year ending Sept. 30, 1896.*

INDUSTRIES.	NUMBER OF PRISONERS EMPLOYED.			Net Income.	Net Earnings per Prisoner employed.
	Highest.	Lowest.	Average.		
Cane chair, . . .	102	84	93	\$5,305 71	\$57 05
Engraving, . . .	—	—	—	—*	—
Pearl button, . . .	27	—	8	—*	—
Printing, . . .	21	17	18	871 00	48 39
Rattan chair, . . .	150	118	141	7,355 83	52 17
Rush chair, . . .	33	7	16	958 05	59 88
Shoe, . . .	266	249	259	13,532 40	52 25
Total, . . .	—	—	530	\$25,798 18	\$48 68

* Loss.

Besides the labor in the shops, a great deal of work is done in the trade schools by the prisoners who are put there to learn trades. No income is derived from them, excepting small sums received from time to time for articles sold to visitors.

FORMER OCCUPATIONS OF PRISONERS.

Very few of the prisoners committed to the reformatory have been trained in any skilled employment. Some are too young to have had any definite occupation, and others have failed to learn trades on account of the lack of proper care in their youth. The average age of the prisoners was 21 years, the same as last year and for the two preceding years.

When a prisoner is committed, his statement is taken as to his former occupation, and the following table is prepared from the information received in that way. It will be noticed that 130 gave no occupation, — a much larger percentage than last year. There are also 55 laborers, whose former employment had not fitted them for skilled work.

TABLE NO. 14. — *Former Occupations of Prisoners committed to the Massachusetts Reformatory during the Year ending Sept. 30, 1896.*

OCCUPATIONS.	Number.	OCCUPATIONS.	Number.
Artist,	1	Lathers,	4
Auctioneer,	1	Locksmith,	1
Awning maker,	1	Machinists or helpers,	20
Bakers or helpers,	11	Masons or helpers,	4
Barbers,	7	Mattress maker,	1
Bicycle maker,	1	Messengers,	4
Blacksmiths or helpers,	4	Mill employees,	64
Book binders,	2	Moulder,	1
Book-keepers,	7	Musician,	1
Bootblacks,	3	Newsboys,	3
Bottler,	1	Nurse,	1
Brass worker,	1	Painters,	20
Brush maker,	1	Paper hangers,	2
Butcher,	1	Peddlers,	5
Butler,	1	Piano tuner,	1
Candy makers,	3	Plumbers or helpers,	17
Carpenters or helpers,	10	Polishers,	2
Chair makers,	2	Polish maker,	1
China repairer,	1	Printers or helpers,	23
Civil engineer,	1	Railroad employees,	4
Clerks,	30	Roofers,	2
Coachmen,	2	Rope makers,	2
Comb maker,	1	Rubber worker,	1
Cooks,	8	Salesmen,	14
Core maker,	1	Seamen,	7
Curriers,	4	Shipping clerks,	2
Drapery worker,	1	Shoemakers,	73
Drug clerk,	1	Showman's helper,	1
Dyer,	1	Slater,	1
Electricians or helpers,	2	Spring bed makers,	2
Electro-plater,	1	Steam fitters,	2
Engineer,	1	Stone cutter,	1
Engravers,	2	Students,	3
Errand boys,	5	Surveyor's helper,	1
Farmers or helpers,	48	Tailors or helpers,	7
Firemen,	6	Teacher,	1
Florists or floral designers,	2	Teamsters,	27
Grocer,	1	Tinsmiths,	2
Gardener,	1	Trunk maker,	1
Harness makers,	3	Undertaker,	1
Hatter,	1	Unknown,	1
Horse trader,	1	Upholsterer,	1
Hose maker,	1	Veterinary surgeon,	1
Hostlers,	24	Waiters,	8
Hotel employees,	5	Whip makers,	2
Iron worker,	1	Wire worker,	1
Janitors,	3	Wood workers,	3
Jewellers,	2	None,	180
Kitchen helper,	1		
Knife maker,	1	Total,	753
Laborers,	55		

CONDITION OF THE INDUSTRIES.

In making a report upon the affairs of the Massachusetts Reformatory, it can be positively stated that the superintendent constantly endeavors to make the employments serve the useful end of fitting the young men to become good citizens when released.

The new shops have been completed during the year, and will materially add to the orderly and convenient arrangement of the work. Notwithstanding many difficulties, which could not be readily understood by persons unfamiliar with prison work, the industries are kept in a good condition.

EXPENDITURES.

The appropriation for maintaining the industries of the Massachusetts Reformatory for 1896 was \$50,000. Only about \$20,000 of the amount has been used; but, for the same reason stated in the report last year, namely, to guard against contingencies, it is recommended that a like amount be appropriated for 1897. If any of the piece-price industries should be discontinued, it might be necessary to start some work on public account, to keep the prisoners out of idleness. The comparatively small sum that would be available for this purpose would not in any event permit the purchase of machinery, but it might supply some materials to keep the prisoners busy until other work could be secured.

HOUSES OF CORRECTION.

The preceding pages of this report refer exclusively to the State Prison and reformatories. In addition to these institutions there are seventeen houses of correction where the industries are established by the master with the approval of the General Superintendent of Prisons. There are no industries at Barnstable and Nantucket, but in each of the other fifteen houses of correction some kind of work is performed, either on public account or by the piece.

Immediately following there will be found a short description of the kind of work furnished for the prisoners in each house of correction.

BARNSTABLE COUNTY.

House of Correction at Barnstable.

GEORGE H. CASH, *Master*.

Only a few prisoners are in custody here at any time, and no work is provided for them except in taking care of the grounds and buildings. The number is so small that no outside manufacturer would make an agreement to employ them, nor could they be put at work to any advantage on a public-account industry.

On Sept. 30, 1896, there remained in custody 10 men and 1 woman.

BERKSHIRE COUNTY.

House of Correction at Pittsfield.

CHARLES W. FULLER, *Master*.

A new sheriff came into office in this county last January, and consequently there has been a change in the management of this institution since the last report was submitted. The prisoners were idle for a long time, although constant efforts were made by the authorities to get some kind of work for the place. Owing to its distance from the large manufacturing centres and the comparatively small number of prisoners, manufacturers were disinclined to consider the employment of these prisoners. In March, however, a temporary agree-

ment was made for the employment of the men in making heels; this was considered merely an experiment, for the purpose of ascertaining if the work could be carried on without a loss. Although the industry has not yet been put on a permanent basis, there is nevertheless reason to believe that it will eventually enable the master to keep all the prisoners employed without any expense to the county; and it may be that a small income will be derived from the work, when it is well established.

The highest number employed in the shops was 47 and the lowest 17. The average daily number since the work began is 31. The number in the shops at the close of the year was 41.

BRISTOL COUNTY.

House of Correction at New Bedford.

J. A. HUNT, *Master.*

During the year the chair industry which was carried on here under the piece-price system has been discontinued. The only prisoners now at work are engaged in making shoes on public account. The highest number employed in the shoe shops was 78, the lowest 66, the average 74, and on September 30 it was 72. It will be seen that only a small proportion of the prisoners were at work, the number of men in custody on that date was 218.

No income has been derived from the shoe shops, because the small number of men makes it almost impossible to carry on this work to advantage. The expense of instruction is entirely disproportionate to the product, but the master feels compelled to continue it, for the purpose of supplying some employment to the prisoners. Since the chair industry went out, efforts have been made to secure another kind of piece-price work. In response to advertisements some bids have been received, and negotiations are now pending with one of the bidders, which it is hoped will result in putting nearly all the available men at work on the piece-price plan. If such an industry can be successfully established here, the public-account work will be gradually closed out.

Boots and shoes to the amount of \$74.40 were sold to the Taunton Jail.

ESSEX COUNTY.

*House of Correction at Ipswich.*CHARLES W. MORRILL, *Master.*

In the last report it was stated that the agreement for the employment of the prisoners here would expire at the close of 1895. In December of that year the labor of the prisoners was advertised, and in response to the advertisement a bid was received from the same manufacturer for whom work had been done for several years previously. A new contract was accordingly made with him, and the manufacture of heels continues as heretofore.

At the close of the year there remained in custody 108 prisoners, and of these 69 were employed in the shops. The highest number so employed during the year was 102, the lowest 21 and the average 64. The earnings are comparatively good, because the contractor pays for the instructor. Besides, the master is careful to keep all the available men at work, and insists upon good order and discipline in the shops.

*House of Correction at Lawrence.*HORATIO G. HERRICK, *Master.*

The industry here consists of making a cheap quality of men's and women's shoes and slippers for an outside manufacturer on the piece-price system. On September 30 103 prisoners were in the shops. The highest number at work during the year was 139, the lowest 83 and the average 113. The number of male prisoners in custody at the close of the year was 155.

The work here is well managed and a good income is derived from it.

*House of Correction at Salem.*SAMUEL A. JOHNSON, *Master.*

This institution is kept by the sheriff of the county, who is a very careful and prudent officer. The prisoners are employed in making heels for the same parties who have carried on that work here for a number of years. In June a new agreement was made with them, to continue for twelve months. The

management of this prison is such that if good shop room were provided a substantial income might be derived from the labor of the inmates. Many of them are able-bodied, and the master insists that while they are in prison they shall be industrious. Owing to the lack of sufficient room, however, the product is necessarily small.

At the close of the year there were 134 prisoners, 119 men and 15 women. Of these 67 men were employed in the shops. The highest number so employed was 89, the lowest 32 and the average 72.

FRANKLIN COUNTY.

House of Correction at Greenfield.

CHARLES S. RICHARDSON, *Master.*

The prisoners in this house of correction are engaged in cane-seating chairs, which is the only industry that can be carried on here, on account of the situation and the small number of inmates. June 1, 1896, an agreement was made for the continuance of this work on the piece-price system for a term of years. The highest number in the shops was 29, the lowest 11, the average 19. On September 30 there remained in custody 32 men and 3 women; and 21 of the men were at work in the shops.

All the buildings are well adapted to prison purposes, and the shop has good light and is well situated. This is one of the prisons where, on account of its size, no instructor is appointed to attend exclusively to the work. The shop officer acts as instructor. In the summer months a number of the prisoners are kept at work on the land, and this will account for the great difference between the maximum and minimum in the shops. The master endeavors to keep them all at work, and the financial condition is therefore reasonably good.

HAMPDEN COUNTY.

House of Correction at Springfield.

EMBURY P. CLARK, *Master.*

The only work performed here since the last report is the caning of chair-seats, which has been done by the piece under an agreement made in January. In October the regular work

was discontinued on notice from the contractor. Since that time some work of the same kind has been done under a temporary arrangement. The highest number engaged in this work was 195, the lowest 65, the average 118. On September 30 the prison contained 207 inmates. Of this number 187 were men, 128 of whom were employed in the shops.

Arrangements have been made for the introduction of a new industry into this prison, that of making umbrellas; and by the time this report reaches the Legislature it is likely that the shops will be fitted up and the prisoners at work. The shop and storage room and the power give good facilities for an industry of this kind, and it is hoped that the work, which requires good attention, will be of benefit to the prisoners as well as an advantage to the county financially.

HAMPSHIRE COUNTY.

House of Correction at Northampton.

JAIRUS E. CLARK, *Master.*

This is another of the small prisons where it is difficult to obtain any remunerative work. The sheriff, who performs the duties of master, has, however, succeeded in keeping his prisoners employed under the direction of a competent instructor, at cane-seating chairs. The financial returns are small, but there is a great advantage in other respects in having some kind of work for the prisoners.

The number of prisoners remaining in custody on September 30 was 43, of whom 42 were men. Thirty-seven of these were at that time employed in the shops. The highest number so employed during the year was 43, the lowest 5 and the average 26.

MIDDLESEX COUNTY.

House of Correction at Cambridge.

JOHN R. FAIRBAIRN, *Master.*

Owing to the death of Capt. John M. Fisk, on May 3, 1896, there has been a change in the management of this prison. The present master took charge of the place on June 1.

Only public-account industries are maintained here; they consist of the manufacture of brushes and mats. In the brush

department 50 men have been kept at work during the entire year in the manufacture of goods of a medium quality. In making mats the highest number was 19, the lowest 5, the average 13 and at the close of the year 12. A few prisoners are also at work making tin ware.

To show how small a proportion of the inmates are employed in the shops, it should be noted that on September 30 there remained in custody 365 men and 23 women. If any systematic effort is to be made to discourage idleness in the prisons of this county it will be necessary to provide more shop room by an extension in some way at Cambridge, or by creating a new house of correction at Lowell or elsewhere.

NANTUCKET COUNTY.

House of Correction at Nantucket.

F. F. PARKER, *Master.*

The only object in including this county in the list is to call attention to the absurdity of maintaining a house of correction at this place. The institution is only nominal, as the buildings provided here would not satisfy the purposes of the law in any respect. The jail here would answer all the purposes of imprisonment; and there does not seem to be any more need of a house of correction in this county than in Dukes County which is not required by the statutes to keep one.

NORFOLK COUNTY.

House of Correction at Dedham.

A. B. ENDICOTT, *Master.*

During the entire year the prisoners have been kept at work making boot heels for the same manufacturer who has employed them for a number of years past. The shop here is one of the best in the State, and the industry as heretofore, is in good condition.

The whole number of prisoners in custody at the close of the year was 75, 74 of them being men. The number employed in the shops was 63. The highest number so employed during the year was 98, the lowest 41 and the average 64.

PLYMOUTH COUNTY.

*House of Correction at Plymouth.*A. K. HARMON, *Master.*

It is a difficult matter to procure any work of a profitable kind for the inmates of this house of correction, consequently the returns have always been small. Owing to the situation, the work must be done at a cheap price, and the relatively small number of inmates makes the expense of supervision proportionately high.

The work consists of cane-seating chairs, under a piece-price agreement. When the term of the agreement expired in August it was extended to October. The number employed in the shops on September 30 was 50. The highest for the year was 54, the lowest 23 and the average 43.

SUFFOLK COUNTY.

*House of Correction at Deer Island, Boston.*JAMES R. GERRISH, *Master.*

This institution has existed many years under the title of the Boston House of Industry, and in the county of Suffolk it has always received the same class of prisoners that in other counties went to the house of correction. By chapter 536 of the Acts of 1896 the name was changed to the House of Correction at Deer Island.

The number of prisoners remaining in custody at the close of the year was 1,269 men and 349 women. Of this number, 416 were employed in the shops. The highest number so employed during the three months after it became a house of correction was 471, the lowest 328 and the average number in that time 422. Both male and female prisoners are employed on the piece-price plan in the manufacture of overalls, jumpers, shirts and blouses. Cane seating also is done by the piece, and stone cutting on public account.

No change has been made in the industries since it became a house of correction. The master has, however, with the approval of the General Superintendent of Prisons, designated and appointed the instructors to oversee the work in the different departments.

House of Correction at South Boston.

JOHN C. WHITON, *Master.*

Such of the prisoners here as can be employed in the shops are engaged in manufacturing overalls, jumpers, etc.; this work is paid for by the piece. The number employed in the shops on September 30 was 300, which was also the lowest number so employed in the year. The highest number was 365 and the average 340. At the close of the year there remained in custody 470 men and 56 women. Only one instructor is employed, and, as many of his duties are connected with the maintenance department, he cannot be considered strictly an instructor in the labor department.

WORCESTER COUNTY.

House of Correction at Fitchburg.

B. D. DWINELL, *Master.*

The work of cane-seating chairs has been continued here under the same arrangements that have prevailed for several years past. On September 30 there remained in custody 117 men and 5 women. Eighty-seven of the men were employed in the shops; the highest number so employed during the year was 96, the lowest 48 and the average 65. No special instructors are employed; all the needed instruction is given by officers who also attend to the discipline of the shops. This is a good arrangement for a small prison, because it keeps the officers and instructors watchful, and produces satisfactory results in every way. The master gives the same careful attention to the work that he does to every other department of the institution, and it is therefore in good condition.

House of Correction at Worcester.

R. H. CHAMBERLAIN, *Master.*

The number of prisoners remaining in custody at the close of the year was 234 men and 22 women. One hundred and seventy-three of the men were employed in the shops at that time. The highest number so employed during the year was 185, the lowest 110, and the average 146.

There is a well-lighted shop, in which the prisoners are employed in cane-seating chairs by the piece. In the last report reference was made to the accommodations recently provided here, and attention is again called to the greater need of more shop room, on account of the larger number of prisoners.

The sheriff of the county, who keeps the institution himself, is careful to keep the prisoners as well employed as possible, and it seems desirable that such additional facilities as he needs for this purpose should be provided.

NUMBER OF PRISONERS IN CUSTODY.

Table No. 15, which is presented on the following page, shows the number of male prisoners in the different houses of correction at the beginning and at the end of the year covered by this report. The number therein given as remaining in custody Oct. 1, 1895, does not agree with the number stated in the report of last year; and in explanation of the discrepancy it should be noted that there is now added the population of the institution at Deer Island, which has heretofore been called the Boston House of Industry, but was changed to a house of correction on July 1, 1896. Taking the population of this place into consideration in both years, there was an increase of 275 in the average number of prisoners in the houses of correction.

In the pages immediately after the table of the population there will be found, in tabular form, information as to the employments of prisoners and their earnings, also the former occupations of the male persons committed to the houses of correction.

TABLE NO. 15. — *Showing Number of Male Prisoners in the Houses of Correction.*

HOUSES OF CORRECTION.	Number Oct. 1, 1886.	Average Num- ber during the Year.	Number Sept. 30, 1886.
Barnstable,	5	9	10
Boston,	498	534	470
Cambridge,	364	392	365
Dedham,	101	75	74
Deer Island,	1,318	1,197	1,269
Fitchburg,	98	101	117
Greenfield,	29	28	32
Ipswich,	105	106	108
Lawrence,	147	157	155
Nantucket,	1	—	—
New Bedford,	207	257	218
Northampton,	30	35	42
Pittsfield,	81	66	91
Plymouth,	59	58	61
Salem,	139	115	119
Springfield,	242	197	187
Worcester,	182	201	234
Total,	3,606	3,528	3,552

The information given on preceding pages concerning the prisoners employed in the various industries in the houses of correction is recapitulated in Table No. 16, which also gives the income and the net earnings per prisoner employed. The figures in this table are based upon the cash transactions; this will explain why in some cases the amount expended nearly equals the receipts, and the earnings are so small. If, however, outstanding accounts were considered, as in some other parts of the report, there would be a larger balance in favor of the prison.

TABLE No. 16. — *Showing the Employments of Prisoners in the Houses of Correction, with the Cash Earnings per Prisoner employed on the Industries, together with the Percentage of the Whole Number employed at Remunerative Labor.*

HOUSES OF CORRECTION.		NUMBER EMPLOYED.			Cash Income from Labor.	Amount per Prisoner employed on Industries.	SEPT. 30, 1896.		
County.	Location.	Highest.	Lowest.	Average.			Number of Male Prisoners.	Number employed in Industries.	Percentage employed at Remunerative Industries.
Barnstable,	Barnstable,	—	—	—	—	—	10	—	—
Berkshire,	Pittsfield,	47	17	31	\$85 61	\$1 15	91	41	45
Bristol,	New Bedford,	158	72	148	308 62	2 09	218	72	33
Essex,	Ipswich,	102	21	64	2,401 60	37 53	108	69	64
Essex,	Lawrence,	189	83	113	5,120 97	45 32	155	103	66
Essex,	Salem,	89	32	72	3,907 65	54 27	119	67	56
Franklin,	Greenfield,	29	11	19	984 58	51 82	32	21	66
Hampden,	Springfield,	195	65	118	3,233 03	27 40	187	128	68
Hampshire,	Northampton,	43	5	26	1,232 00	47 38	42	37	88
Middlesex,	Cambridge,	69	55	63	1,573 37	24 97	365	62	17
Norfolk,	Dedham,	98	41	64	2,407 56	37 62	74	63	85
Plymouth,	Plymouth,	54	23	43	1,113 76	25 90	61	50	82
Suffolk,	Boston,	365	800	340	15,301 43	45 00	470	300	64
Suffolk,	Deer Island,	471	328	422	14,237 11	33 74	1,269	416	33
Worcester,	Fitchburg,	96	48	65	2,301 48	35 41	117	87	74
Worcester,	Worcester,	185	110	146	1,611 74	11 04	234	173	74
Total,	.	—	—	1,734	\$55,770 51	\$32 16	3,552	1,639	48

NOTE. — The above table is based upon cash transactions only and does not represent the actual earnings; nor does it form a correct basis for comparison, because in some places the instructors are paid by the county and in others by the contractor.

TABLE No. 17. — Showing Number of Prisoners employed in Each Industry in the Houses of Correction.*

HOUSES OF CORRECTION.	BRUSH.			CANE CHAIR.			CLOTHING.			MAT.			RATTAN.			SHOE.			SHOE HEELS.		
	Highest Number.	Lowest Number.	Average Number.	Highest Number.	Lowest Number.	Average Number.	Highest Number.	Lowest Number.	Average Number.	Highest Number.	Lowest Number.	Average Number.	Highest Number.	Lowest Number.	Average Number.	Highest Number.	Lowest Number.	Average Number.	Highest Number.	Lowest Number.	Average Number.
Boston, .	—	50	50	—	—	—	365	300	340	19	5	13	—	—	—	—	—	—	—	—	—
Cambridge, .	50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dedham, .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fitchburg, .	—	—	—	96	48	65	—	—	—	—	—	—	—	—	—	—	—	—	98	41	64
Greenfield, .	—	—	—	29	11	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ipswich, .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	102	21	64
Lawrence, .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	139	83	113	—	—	—
New Bedford, .	—	—	—	43	5	26	—	—	—	—	—	—	80	60	74	78	66	74	—	—	—
Northampton, .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pittsfield, .	—	—	—	54	23	43	—	—	—	—	—	—	—	—	—	—	—	—	47	17	81
Plymouth, .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Salem, .	—	—	—	195	65	118	—	—	—	—	—	—	—	—	—	—	—	—	89	82	72
Springfield, .	—	—	—	185	110	146	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worcester, .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total, .	—	—	50	—	—	417	—	—	340	—	—	13	—	—	74	—	—	187	—	—	231

* As the institution at Deer Island did not become a house of correction until July 1, 1886, the highest, lowest and average numbers of prisoners employed cannot be given for particular industries during the year. This institution is, however, included in other tables.

TABLE No. 18.—*Relating to the Employment of Prisoners in All Prisons and showing what Proportion of the Inmates were engaged upon the Industries on Sept. 30, 1896.*

PRISONS.	Average Number of Prisoners employed.	Income.	Earnings per Prisoner employed on Industries.	SEPT. 30, 1896.		
				Total Number of Prisoners.	Number employed at Remunerative Industries.	Percentage employed at Remunerative Industries.
State Prison,	585	\$44,223 91	\$75 60	796	571	71+
Reformatory Prison for Women,	162	13,816 46	85 29	333	167	50+
Massachusetts Reformatory,	530	25,798 18	48 68	933	496	53+
Houses of Correction,	1,734	55,770 51	32 16	3,552	1,689	47+
Total,	3,011	\$139,609 06	\$46 37	5,614	2,923	52+

TABLE No. 19.—*Showing the Number of Prisoners engaged upon Industries in the State and County Prisons, Sept. 30, 1896.*

INDUSTRIES.	State Prison.	Reformatory Prison for Women.	Massachusetts Reformatory.	Houses of Correction.	Total.
Brush,	36	—	—	50	86
Cane chair,	—	—	90	496	586
Clothing,	—	—	—	548	548
Dairy and poultry,	—	2	—	—	2
Harness,	65	—	—	—	65
Laundry,	—	25	—	—	25
Mat,	—	—	—	12	12
Printing,	—	—	20	—	20
Rattan chair,	74	—	122	—	196
Rush work,	—	—	7	—	7
Shirt,	98	140	—	—	238
Shoe,	284	—	257	187	728
Shoe heels,	—	—	—	240	240
Stone,	—	—	—	156	156
Trunk,	14	—	—	—	14
Total,	571	167	496	1,689	2,923

FORMER OCCUPATIONS OF PRISONERS COMMITTED TO HOUSES OF CORRECTION.

In the reports on the State Prison and reformatories there have been shown the former occupations of prisoners committed to those institutions; and immediately following is given the same information in respect to the male prisoners committed to the houses of correction (excepting Deer Island) in the year ending September 30, 1896.

TABLE NO. 20. — *Showing Former Occupations of Male Prisoners committed, during the Year ending Sept. 30, 1896, to the Houses of Correction (excepting Deer Island).*

OCCUPATIONS.	Number.	OCCUPATIONS.	Number.
Actors,	4	Broom makers,	3
Agents,	36	Brush makers,	5
Bakers,	52	Burnishers, polishers, etc.,	61
Bank teller,	1	Butchers,	38
Barbers,	179	Button makers,	2
Bar tenders,	12	Cabinet makers,	10
Basket maker,	1	Canvassers,	14
Bicycle workers,	2	Carpenters,	254
Billiard professor,	1	Carrriage makers,	6
Blacksmiths or helpers,	142	Caterer,	1
Boarding - house or hotel keepers,	3	Calkers,	3
Boiler makers,	24	Chair workers,	10
Book-binders,	11	Cigar makers,	39
Book-keepers,	25	Clerks,	71
Bootblacks,	2	Cloak maker,	1
Bottlers,	6	Coachmen,	9
Box makers,	9	Coal dealers,	3
Brass workers,	24	Coal heaver,	1
Brayer,	1	Collectors,	2
Brick makers,	8	Comb makers,	6
Bridge builders,	11	Concreter,	1
Broker,	1	Confectioners,	8
		Contractor,	1

TABLE No. 20 — *Continued.*

OCCUPATIONS.	Number.	OCCUPATIONS.	Number.
Cooks,	82	Hatters,	29
Coopers,	16	Horse dealers,	2
Coppersmith,	1	Horse jockeys,	2
Core makers,	7	Hostlers,	319
Costume maker,	1	Iron workers,	28
Cow boy,	1	Janitors,	9
Curriers and tanners,	165	Jewellers,	7
Cutlers,	10	Journalist,	1
Decorators,	6	Junk dealers,	10
Dentist,	1	Laborers,	4,705
Die workers,	4	Lathers,	42
Druggists,	12	Laundrymen,	8
Dyers,	30	Lawyer,	1
Electricians,	12	Leather workers,	9
Enameller,	1	Linemen,	9
Engineers,	47	Locksmith,	1
Engravers,	3	Longshoremen,	10
Errand boys,	7	Machinists,	202
Expressmen,	6	Marble workers,	10
Farmers or helpers,	209	Masons or helpers,	321
File workers,	8	Mattress makers,	3
Firemen,	89	Merchants,	2
Florists,	3	Milkmen,	8
Fishermen or helpers,	86	Mill employees,	1,134
Fur dresser,	1	Morocco dressers,	82
Furniture finishers,	3	Moulders,	134
Gardeners,	74	Musicians,	5
Gas fitters,	6	Music teachers,	2
Glass workers,	21	Nail maker,	1
Glaziers,	3	Needle maker,	1
Glue makers,	2	Nurses,	3
Grader,	1	Packer,	1
Grinders,	12	Pail turners,	4
Grocers,	8	Painters,	420
Hack drivers,	7	Paper hangers,	6
Harness makers,	22	Paper makers,	61

TABLE No. 20—*Concluded.*

OCCUPATIONS.	Number.	OCCUPATIONS.	Number.
Pattern makers,	2	Shoemakers,	1,034
Pavers,	13	Showmen,	3
Pearl worker,	1	Slaters,	14
Peddlers,	139	Soap maker,	1
Photographers,	9	Spring-bed makers,	2
Physicians,	6	Steam fitters,	61
Piano workers,	8	Steward,	1
Pipers,	5	Stock fitters,	6
Plasterers and whitewashers,	43	Stone cutters,	73
Platers,	9	Stove mounter,	1
Plumbers,	66	Tailors or helpers,	77
Porters,	6	Teacher,	1
Pool-room keepers,	2	Teamsters,	440
Potter,	1	Telegraphers,	7
Printers or helpers,	96	Thread manufacturer,	1
Quarrymen,	17	Tinkers,	17
Rag pickers,	3	Tinsmiths,	33
Railroad employees,	109	Tire maker,	1
Rattan workers,	7	Tobacco sorter,	1
Real estate agents,	3	Traders,	5
Restaurant keeper,	1	Truckman,	1
Riggers,	3	Umbrella menders,	3
River driver,	1	Undertakers,	2
Road maker,	1	Upholsterers,	24
Roll coverer,	1	Waiters,	67
Roofers,	24	Watch makers,	10
Rope makers,	7	Watchmen,	3
Rubber workers,	17	Wheelwrights,	4
Safe maker,	1	Whip makers,	2
Sail makers,	2	Wire makers,	7
Sailors,	85	Wood sawyer,	1
Salesmen,	44	Wood workers,	14
Saloon keepers,	5	Wringer maker,	1
Screen and shade makers,	2	None,	181
Ship riveter,	1	Total,	12,518
Shirt cutter,	1		

LENGTH OF SENTENCES.

It has already been stated that the prisoners committed to the houses of correction are generally unskilful, and this furnishes one reason why better work cannot be obtained from them. The other reason which operates against skilled work is that the sentences are short and the prisoners are not under confinement long enough to learn much. For the purpose of showing the extent of the last-named difficulty, the following table of sentences is presented:—

TABLE No. 21. — *Showing Commitments of Male Prisoners to Houses of Correction, by Sentences, for the Year ending Sept. 30, 1896.*

HOUSES OF CORRECTION.	Fine and Costs.	Less than Six Months.	Six and less than Twelve Months.	One Year and less than Two.	Two Years and less than Three.	Three Years and less than Five.	Five Years and More.	Aggregates.
Barnstable, . .	5	5	2	—	—	2	2	16
Pittsfield, . .	213	213	22	10	2	1	1	462
New Bedford, .	779	585	132	37	12	8	2	1,555
Ipswich, . . .	82	69	18	13	7	—	1	190
Lawrence, . .	545	315	91	29	3	—	—	983
Salem,	683	275	47	12	5	1	—	1,023
Greenfield, . .	26	46	18	6	2	1	—	99
Springfield, .	1,159	326	56	19	5	—	—	1,565
Northampton, .	198	83	13	2	—	—	—	296
Cambridge, . .	2,044	606	132	40	23	8	—	2,853
Nantucket, . .	—	1	—	—	—	—	—	1
Dedham, . . .	273	122	20	12	3	1	—	431
Plymouth, . .	231	88	8	8	8	1	—	344
Boston, . . .	114	249	247	153	76	34	2	875
Deer Island, .	4,679	3,132	609	45	1	—	—	8,466
Fitchburg, . .	814	148	20	5	1	—	—	488
Worcester, . .	765	428	105	24	11	4	—	1,337
Total, . . .	12,110	6,691	1,540	415	159	61	8	20,984

WORK FOR PRISONERS.

One constant aim of the General Superintendent is to secure as far as possible a diversity of employments for the prisoners. But, owing to the constant agitation of the subject of prison labor and the general unskilfulness of the convicts, manufacturers are as a rule unwilling to furnish work to be done by the piece; and under existing laws, public-account industries cannot be generally established. It has, therefore, been necessary, particularly in the county prisons, to keep an undue number of men employed on a cheap form of work which does not accomplish the best results for the prisoners nor secure the condition most satisfactory to the public. It is quite impossible to employ prisoners in any work that is not done to some extent by free men, but the competition can be so limited as to produce little or no effect upon outside industries.

With the exception of a score of men, more or less, under life sentences at the State Prison, all the thousands of inmates of the penal institutions will return to free life; and it is of the last importance to the community whether they are made better or worse by their imprisonment. More than eleven thousand of the men sent to prison in this State last year were under thirty years of age, and many of them were convicted of offences due to habits of idleness.

As long as men are sent to prison for punishment and reformation they must be provided with work, or a grievous injury will be done to the State. If no employment is furnished, then the vicious and the idle will find in the prisons the conditions they seek, and that form of punishment will have no deterrent effect upon them; and the industrious men who are, unfortunately, sent to prison will be injured in body and mind by a course of idleness.

It would be a travesty on justice if a constant inducement were held out to the vagrant and the tramp to commit crime for the purpose of being supported in idleness and comfort at the expense of law-abiding and industrious citizens. And it would be against public policy to keep the prisons in such a condition that an irreparable injury would be entailed upon every person committed to them.

NUMBER OF PRISONERS EMPLOYED ON PARTICULAR INDUSTRIES.

It is now provided by law that the number of persons to be employed in any industry in the State Prison, the Massachusetts Reformatory, the Reformatory Prison for Women, or in any house of correction, shall be determined by reference to the census of 1880; and that, if the classification in that census does not include the industry under consideration, then the number of prisoners to be employed shall be governed by chapter 217 of the Acts of 1883. There is a special regulation as to the house of correction in Cambridge, made by an act of 1891, and another as to the employment of prisoners in the manufacture of reed or rattan goods, made in 1894.

I respectfully suggest that all the limitations be embodied in one act, and that the number of men employed shall be ascertained by reference to a more recent classification than the census of 1880, or by a specific declaration as to particular industries.

SUPERVISION OF LABOR OF PRISONERS.

The acts of 1887 and 1888 give to the General Superintendent of Prisons supervision of the industries in the houses of correction, but no reference is made to the jails or to the State Farm. There are three large jails in the Commonwealth which are entirely separate from houses of correction; they are situated at Boston, Lowell and Taunton. The jail at Newburyport has at times as many prisoners as can be found in the smaller houses of correction. There is another separate jail at Edgartown, but it never has more than two or three prisoners at a time.

I recommend that the law be changed so as to give the General Superintendent of Prisons the same authority in reference to the industries in jails that he now has in regard to the houses of correction; also that his supervision be extended to the State Farm. Such a change in the law would enable him to give to the General Court a comprehensive report upon all the labor performed in the prisons throughout the Commonwealth.

NEW HOUSES OF CORRECTION.

Reference is again made to the lack of sufficient shop room in the Middlesex House of Correction, to which particular attention has been called in the report on that institution. And the inquiry suggested in the report of last year as to the need of supplying more room here, or building a new house of correction at Lowell or elsewhere, is respectfully renewed.

The observations as to the house of correction in Bristol County, contained in the report of last year, are again respectfully urged upon the attention of the General Court.

Respectfully submitted,

FRED. G. PETTIGROVE,

General Superintendent of Prisons.

APPENDIX.

LAWS RELATING TO THE LABOR OF PRISONERS.

[CHAP. 447, ACTS OF 1887.]

AN ACT RELATING TO THE LABOR OF THE PRISONERS IN THE STATE PRISON, REFORMATORIES AND HOUSES OF CORRECTION.

Be it enacted, etc., as follows:

SECTION 1. No contract shall hereafter be made for the labor of prisoners confined in the state prison, reformatories or any of the houses of correction; but such prisoners shall be employed by the warden, superintendent or master of said prison, reformatory or house of correction, under rules and regulations to be established by the general superintendent of prisons, in such industries as shall from time to time be fixed upon by said warden, superintendent or master and the general superintendent. The warden, superintendent or master, under the direction of said general superintendent, shall purchase such tools and implements as he and they shall consider necessary for carrying on said industries.*

Contracts not to be made for labor of prisoners in state prison, etc.

SECT. 2. The warden, superintendent or master may employ such number of persons as he and said general superintendent shall consider necessary to superintend and instruct said prisoners in said industries. Such superintendents and instructors shall have the same authority in relation to the prisoners which is possessed by the subordinate officers of said prison, reformatory or house of correction. The compensation of said superintendents and instructors shall be fixed by the warden, superintendent or master, with the approval of the said general superintendent. They shall be appointed and may be removed by

Employment of instructors.

* Section 1 amended; see chapter 22, Acts of 1888, section 1, chapter 403, of 1888, and chapters 451 and 460 of 1894.

the warden, superintendent or master, with the approval of the said general superintendent.*

Tools, implements and materials used in state prison and reformatories to be paid for by the state.

SECT. 3. The bills for tools, implements and materials purchased, together with the salaries of persons employed under this act in the state prison and reformatories, shall be paid monthly from the treasury of the Commonwealth upon schedules prepared and sworn to by the warden or superintendent and approved by the general superintendent of prisons. The schedules of bills for materials and salaries shall be separate from those for tools and implements, and both such schedules shall be separate from the schedules of bills incurred for the maintenance of the prison or reformatory.†

Tools, implements, etc., used in house of correction to be paid by the county.

SECT. 4. The bills for tools, implements and materials purchased, together with the salaries of persons employed under this act in the houses of correction, shall be paid monthly from the county treasury upon schedules prepared and sworn to by the master and approved by the general superintendent of prisons. The schedules of bills for materials and salaries shall be separate from those for tools and implements, and both such schedules shall be separate from the schedules of bills incurred for the maintenance of the house of correction.†

New machinery and motive power.

SECT. 5. No new machinery to be propelled by other than hand or foot power shall be used in any such institution.‡

General superintendent of prisons to be appointed.

SECT. 6. The governor shall appoint, by and with the advice and consent of the council, as soon after the passage of this act as may be, a suitable and discreet person, who shall be known and designated as the general superintendent of prisons. He shall hold and continue in office at the discretion of the governor, and receive such compensation as may be determined by the governor and council.§

Duties of superintendent.

SECT. 7. It shall be the duty of the general superintendent aforesaid to establish and maintain in the state prison, reformatories and the houses of correction in the Commonwealth, such industries as may, from time to

* See also section 3, chapter 403, Acts of 1888.

† See also section 3, chapter 228, Acts of 1891.

‡ Section 5 repealed; see section 2, chapter 228, Acts of 1891.

§ Section 6 amended; see section 1, chapter 322, Acts of 1895.

time, be determined upon by him and the warden, superintendent or master.*

SECT. 8. The number of prisoners employed in a single industry at the same time in any institution, shall not exceed one-twentieth of the number of persons employed in such industry in the state, according to the classification given in the last census preceding such employment, unless such number is necessary to produce materials to be supplied in state and county institutions as provided in section thirteen hereof: *provided, however,* that county institutions now doing business on public account may continue such industries as are now maintained therein, but not more than two hundred and fifty prisoners shall be employed in any one industry at the same time.†

Number of prisoners employed in a single industry limited.

Providio.

SECT. 9. The general superintendent or the warden or master under his supervision shall purchase the materials to be used in manufacturing as aforesaid, and sell such manufactured goods as shall be produced in the prison, reformatory or house of correction. All moneys received for such sales to be paid by the purchasers to the respective institutions from which the goods are delivered.‡

Purchase of materials and sale of manufactured goods.

SECT. 10. The warden and superintendent shall pay into the treasury of the Commonwealth, whenever he shall have in his possession as great a sum as ten thousand dollars, and in all cases as often as once in each month, all moneys received under the provisions of this act.

Payments into the state treasury.

SECT. 11. The master of any house of correction shall pay into the treasury of the county, whenever he shall have in his possession as great a sum as five thousand dollars, and in all cases as often as once in each month, all moneys received under the provisions of this act.

Payments to county treasurers.

SECT. 12. The warden, superintendent or master or their successors, may sue upon any sale or be sued upon any purchase made under the provisions of this act. No such suit shall abate by reason of the office of the warden, superintendent or master becoming vacant; but any successor of the warden, superintendent or master, pending

Warden, etc., may sue and be sued.

* Section 7 repealed; see section 6, chapter 403, Acts of 1888.

† Section 8 amended; see section 2, chapter 403, Acts of 1888.

‡ Section 9 amended; see section 3, chapter 403, Acts of 1888.

Differences may be referred to arbitrators or referees.

such suit, shall take upon himself the prosecution or defence thereof, and upon motion of the adverse party and notice he shall be required to do so. When a controversy arises respecting any purchase or sale made under this act, or a suit is pending thereon, the warden, superintendent or master may submit the same to the final determination of arbitrators or referees, to be approved by the governor.*

Articles in common use in prisons, etc., to be manufactured.

SECT. 13. The general superintendent shall, as far as may be, have manufactured in the state prison, reformatories and houses of correction such articles as are in common use in the several state and county institutions. He shall, from time to time, notify the officers of such institutions, having charge of the purchase of supplies, of such goods as he has remaining in hand, and said officers shall, as far as may be, purchase of said articles as are necessary to the maintenance of the institutions which they may represent. The articles manufactured in said prison, reformatory or house of correction shall be sold at the wholesale market price of goods of like kind and grade.†

General superintendent to make annual report.

SECT. 14. The general superintendent of prisons shall make an annual report in December, in which he shall state what industries have been carried on in said prison, reformatory or house of correction during the year, the number of prisoners employed in each, giving the highest and lowest number at any one time, the kind and quantity of goods manufactured, the amount thereof sold to such institutions and otherwise, and the prices received therefor.

To give bond.

SECT. 15. The general superintendent shall before entering upon the duties of his office give bond, with satisfactory sureties, in such sum as shall be fixed by the governor and council.

Contracts to be terminated where terms thereof permit.

SECT. 16. Any existing contract for the labor of the prisoners in said prison, reformatory or house of correction, which, by the terms thereof, may be terminated by the warden, superintendent or county commissioners, upon notice, shall be terminated by the warden, superintendent

* Section 12 amended; see section 4, chapter 403, Acts of 1888.

† See section 3, chapter 403, Acts of 1888.

or county commissioners, by giving, within ninety days after the confirmation of said general superintendent, the notice provided for in such contract.

SECT. 17. This act shall take effect on the first day of November next. [*Approved June 16, 1887.*]

To take effect
November 1,
1887.

[CHAP. 22, ACTS OF 1888.]

AN ACT TO DEFINE THE MEANING OF THE WORDS "CONTRACT FOR THE LABOR OF PRISONERS", AS USED IN CHAPTER FOUR HUNDRED AND FORTY-SEVEN OF THE ACTS OF THE YEAR EIGHTEEN HUNDRED AND EIGHTY-SEVEN.

Be it enacted, etc., as follows:

SECTION 1. The words "contract for the labor of prisoners", used in chapter four hundred and forty-seven of the acts of the year eighteen hundred and eighty-seven, shall not be construed as applying to a contract for the manufacture of articles by the piece, under what is known as the "piece price system", with persons who furnish the materials used in such manufacture.*

Contract for the
labor of pris-
oners.

SECT. 2. This act shall take effect upon its passage. [*Approved February 9, 1888.*]

[CHAP. 403, ACTS OF 1888.]

AN ACT IN RELATION TO THE LABOR OF PRISONERS.

Be it enacted, etc., as follows:

SECTION 1. It shall be the duty of the warden of the state prison; the superintendent of the Massachusetts reformatory, the superintendent of the reformatory prison for women, and the masters of the several houses of correction, to establish and maintain in their respective institutions such industries as shall be fixed upon as provided by section one of chapter four hundred and forty-seven of the acts of the year eighteen hundred and eighty-seven.

Certain indus-
tries to be
maintained in
the prisons.

SECT. 2. The number of persons employed in any industry in the state prison, Massachusetts reformatory or reformatory prison for women, or in any house of correction, shall not exceed one-twentieth of the number of persons employed in such industry in the state, according

Number of
prisoners to be
employed,
limited.

* See section 5, chapter 403, Acts of 1888.

to the classification given in the census of eighteen hundred and eighty, unless a larger number is needed to produce articles to be supplied to state and county institutions, as provided in section thirteen of said chapter. If said classification does not give the number employed in any industry in the state, the limit to the number who may be so employed in any institution in any industry shall be as provided by chapter two hundred and seventeen of the acts of the year eighteen hundred and eighty-three: *provided, however*, that two hundred and fifty prisoners may be employed in the manufacture of brushes at the house of correction at Cambridge, upon the public account system, so called *

Proviso.

Tools, implements and materials to be purchased under supervision of the general superintendent.

SECT. 3. The tools, implements and materials needed for use in manufacturing in any institution under the provisions of said chapter four hundred and forty-seven of the acts of the year eighteen hundred and eighty-seven shall be purchased by the warden, superintendent or master of said institution, under the supervision of the general superintendent of prisons, after estimates or requisitions, in such form as said general superintendent shall from time to time require, shall have been approved by him. Such manufactured goods as shall be produced in either of said institutions shall be sold by the principal officer thereof, under such approval of said general superintendent as he shall from time to time require. Said warden, superintendent or master is authorized to appoint agents who shall, in his behalf, under such rules and regulations as the general superintendent shall from time to time establish, purchase tools, implements and materials, and sell manufactured goods as aforesaid. The appointment of every such agent shall be subject to the approval of the general superintendent of prisons, but he may be removed at any time without such approval by the officer who appointed him. The compensation of every such agent shall be fixed from time to time by the officer by whom he is appointed, with the approval of said general superintendent. Said general superintendent shall have no authority to purchase or sell any articles for any institution.

Appointment of agent for sale of goods subject to approval of general superintendent.

* Section 2 amended; see section 1, chapter 371, Acts of 1891.

SECT. 4. Section twelve of said chapter four hundred and forty-seven is hereby amended by inserting the words : — by him, — after the word “made” in third line, and by adding at the end of the section the following words : — or if such suit is prosecuted or defended by a master of a house of correction, to arbitrators or referees to be approved by the county commissioners of the county in which said house of correction is established, — so that it will read as follows : — *Section 12.* The warden, superintendent or master, or their successors, may sue upon any sale or be sued upon any purchase made by him under the provisions of this act. No such suit shall abate by reason of the office of the warden, superintendent or master becoming vacant ; but any successor of the warden, superintendent or master, pending such suit, shall take upon himself the prosecution or defence thereof, and upon motion of the adverse party and notice he shall be required to do so. When a controversy arises respecting any purchase or sale made under this act, or a suit is pending thereon, the warden, superintendent or master may submit the same to the final determination of arbitrators or referees, to be approved by the governor, or, if such suit is prosecuted or defended by a master of a house of correction, to arbitrators or referees appointed by the county commissioners of the county in which said house of correction is established.

Amendment to
1887, 447, § 12.

SECT. 5. No provision shall be made for the employment of prisoners upon the piece-price plan, as authorized by chapter twenty-two of the acts of the current year, except with the approval of the general superintendent of prisons.

Employment
upon the piece-
price plan sub-
ject to approval
of general
superintendent.

SECT. 6. Sections seventeen and eighteen of chapter two hundred and nineteen of the Public Statutes, and section seven of chapter four hundred and forty-seven of the acts of the year eighteen hundred and eighty-seven are hereby repealed.

Repeal.

SECT. 7. Sections fifty-four and fifty-five of chapter two hundred and twenty-one of the Public Statutes are hereby amended by striking out so much thereof as requires the approval by the commissioners of prisons of bills incurred in carrying out the provisions of said chapter four hundred and forty-seven, in the state prison and

Amendments to
P. S. 221, §§ 54,
55 ; 1884, 255,
§ 28 ; 1887, 447.

reformatory prison for women, and so much as requires that contracts for the labor of prisoners in said institutions shall be approved by the commissioners of prisons and by the governor and council. Section twenty-eight of chapter two hundred and fifty-five of the acts of the year eighteen hundred and eighty-four is hereby amended by striking out the following words, "The said commissioners shall, with the superintendent, cause provision to be made for the employment of the prisoners; but no such provision shall be made without the approval of the governor and council"; also by striking out the words "the said commissioners shall endeavor to establish in said reformatory such industries as will enable prisoners employed therein to learn valuable trades", and inserting in place thereof the following words:— The superintendent of said reformatory, and the general superintendent of prisons, shall endeavor to establish in said reformatory such industries, within the provisions of the requirements of chapter four hundred and forty-seven of the acts of the year eighteen hundred and eighty-seven, as will enable prisoners employed therein to learn valuable trades. Section thirty of said chapter is amended by striking out so much thereof as requires the approval, by the commissioners of prisons, of bills incurred in carrying out the provisions of said chapter four hundred and forty-seven in said reformatory.

Amendment to
P. S. 220.

SECT. 8. So much of chapter two hundred and twenty of the Public Statutes as gives to the county commissioners or to the board of directors of public institutions of the city of Boston any authority or control over matters connected with the employment of prisoners in any house of correction is hereby repealed, and all such authority and control is hereby vested in the general superintendent of prisons and the master of such house of correction.

Three hundred
copies of report
for superin-
tendent.

SECT. 9. Three hundred copies of the report of the general superintendent shall be printed annually for his use.*

SECT. 10. This act shall take effect upon its passage
[Approved May 24, 1888.

* Section 9 repealed; see section 14, chapter 440, Acts of 1889. See also section 1, chapter 292, Acts of 1891.

[CHAP. 228, ACTS OF 1891.]

AN ACT TO PROVIDE FOR THE USE OF MACHINERY IN THE
STATE PRISON, REFORMATORIES AND HOUSES OF COR-
RECTION.*Be it enacted, etc., as follows :*

SECTION 1. The warden of the state prison, the super-
intendent of the reformatory prison for women, the super-
intendent of the Massachusetts reformatory, and the
masters of the houses of correction are hereby authorized,
after approval of requisitions therefor by the general
superintendent of prisons, to purchase such machinery as
may be necessary to replace any that is unfit for use or
that may be destroyed by fire or by the malicious acts of
prisoners ; and also to purchase whatever machinery may
become necessary in establishing new trades or industries
in accordance with chapter four hundred and forty-seven
of the acts of the year eighteen hundred and eighty-seven.

Machinery to be
provided.

SECT. 2. Section five of chapter four hundred and
forty-seven of the acts of the year eighteen hundred and
eighty-seven is hereby repealed.

Repeal of 1887,
447, § 5.

SECT. 3. The bills for machinery purchased under this
act shall be included in the schedules of bills for tools and
implements as provided in sections three and four of chap-
ter four hundred and forty-seven of the acts of the year
eighteen hundred and eighty-seven.

Bills for
machinery
purchased.

SECT. 4. This act shall take effect upon its passage.
[Approved April 23, 1891.]

[CHAP. 371, ACTS OF 1891.]

AN ACT RELATING TO THE EMPLOYMENT OF PRISONERS.

Be it enacted, etc., as follows :

SECTION 1. Section two of chapter four hundred and
three of the acts of the year eighteen hundred and eighty-
eight is hereby amended by striking out the words "two
hundred and", in the fifteenth line of said section, so as
to read as follows :— Section 2. The number of persons
employed in any industry in the state prison, Massachu-
setts reformatory, or reformatory prison for women, or in
any house of correction, shall not exceed one twentieth of
the number of persons employed in such industry in the

1888, 408, § 2,
amended.Limit of num-
ber of prisoners
to be employed.

Proviso.

state, according to the classification given in the census of eighteen hundred and eighty, unless a larger number is needed to produce articles to be supplied to state and county institutions, as provided in section thirteen of said chapter. If said classification does not give the number employed in any industry in the state, the limit to the number who may be so employed in any institution in any industry shall be as provided by chapter two hundred and seventeen of the acts of the year eighteen hundred and eighty-three: *provided, however*, that fifty prisoners may be employed in the manufacture of brushes at the house of correction at Cambridge, upon the public account system, so called.

SECT. 2. This act shall take effect on the first day of January in the year eighteen hundred and ninety-two. [Approved June 5, 1891.]

[CHAP. 451, ACTS OF 1894.]

AN ACT IN RELATION TO CONTRACTS FOR PRISON LABOR.

Be it enacted, etc., as follows:

May advertise
for bids for
employment of
prison labor.

SECTION 1. Whenever the principal officer of any prison or reformatory and the general superintendent of prisons shall consider it expedient to employ the inmates of such institution, or any part of them, in the manufacture of articles upon the piece-price plan, said officer and superintendent shall advertise for bids for their employment.

Copies of con-
tracts to be open
to public in-
spection, etc.

SECT. 2. Said bids shall be opened publicly, and said superintendent shall keep a copy and record of all bids. If, in the opinion of said officers, it shall not be expedient to accept any of said bids, contracts may be made with other persons than said bidders, without further advertisement, in the manner now provided by law. Copies of all contracts for the employment of prisoners shall be kept by the general superintendent of prisons, and they shall be open to public inspection at all times.

SECT. 3. This act shall take effect upon its passage. [Approved June 5, 1894.]

[CHAP. 460, ACTS OF 1894.]

AN ACT RELATIVE TO THE EMPLOYMENT OF PRISONERS IN
THE MANUFACTURE OF REED OR RATTAN GOODS.*Be it enacted, etc., as follows:*

No new contract for the employment of prisoners in the manufacture of reed or rattan goods shall be made until the expiration of existing contracts shall reduce the number so employed to seventy-five, and the general superintendent of prisons shall not thereafter approve contracts for the employment of more than seventy-five prisoners at any one time in the manufacture of such goods, in all the prisons and reformatories. [Approved June 9, 1894.]

Employment of prisoners in the manufacture of reed and rattan goods.

[CHAP. 322, ACTS OF 1895.]

AN ACT RELATIVE TO THE TENURE OF OFFICE OF THE GENERAL SUPERINTENDENT OF PRISONS.

Be it enacted, etc., as follows:

SECTION 1. The general superintendent of prisons shall hold his office during the pleasure of the governor and council.

General superintendent of prisons.

SECT. 2. So much of section six of chapter four hundred and forty-seven of the acts of the year eighteen hundred and eighty-seven as is inconsistent herewith is hereby repealed.

Repeal.

SECT. 3. This act shall take effect upon its passage. [Approved April 25, 1895.]

[CHAP. 344, ACTS OF 1896.]

AN ACT TO PROVIDE FOR THE PUNISHMENT OF CONVICTS WHO WILFULLY DESTROY PROPERTY AT THE STATE PRISON, REFORMATORIES AND HOUSES OF CORRECTION.

Be it enacted, etc., as follows:

If a convict in the state prison, the reformatory prison for women, the Massachusetts reformatory, or any house of correction, wilfully or wantonly destroys or injures the property of the Commonwealth, or of any county, or the property of any person who furnishes materials for the employment of the prisoners in any of said institutions, such convict may be punished by imprisonment for not

Penalty for destruction, etc., of property by convicts.

less than six months nor more than three years. Offences under this act committed in the state prison shall be punished by imprisonment therein, and offences committed in the reformatory prison for women, the Massachusetts reformatory or any house of correction, shall be punished by imprisonment in the house of correction. [*Approved April 28, 1896.*]

INDEX.

	PAGE
Employment of prisoners :	
in Houses of Correction,	33-44
in Massachusetts Reformatory,	27, 30
in Reformatory Prison for Women,	18, 19
in State Prison,	12, 15
in all prisons,	45
Houses of Correction,	33
Description of Industries,	33
Employments of prisoners,	33
Former occupations of prisoners,	46
Income from labor,	43
Length of sentences,	49
Industries, description of :	
in Houses of Correction,	33
in Massachusetts Reformatory,	28
in Reformatory Prison for Women,	20
in State Prison,	13
Laws relating to the labor of prisoners,	53
Massachusetts Reformatory,	23
Description of Industries,	28
Employments of prisoners,	27, 30
Former occupations of prisoners,	30, 31
Receipts,	23
Reformatory Prison for Women,	18
Description of Industries,	20
Employments of prisoners,	18, 19
Former occupations of prisoners,	21
Receipts,	19, 20
State Prison,	8
Condition of prison,	16
Description of Industries,	13
Employments of prisoners,	12, 15
Former occupations of prisoners,	15, 16
Receipts,	8



TWELFTH ANNUAL REPORT

OF THE

BOARD OF POLICE

FOR THE

CITY OF BOSTON.

DECEMBER, 1896.

BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
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1897.



REPORT.

HEADQUARTERS OF THE POLICE DEPARTMENT,
OFFICE OF THE BOARD OF POLICE,
29 FEMBERTON SQUARE, BOSTON, Dec. 1, 1896.

To His Honor ROGER WOLCOTT, *Acting Governor.*

YOUR HONOR:—The Board of Police for the city of Boston, in compliance with the provisions of chapter 323 of the Acts of 1885, has the honor to submit the following report of the work of the police department for the year ending Nov. 30, 1896:—

THE DEPARTMENT.

Officers.

The police department, as at present constituted, is composed of:—

Board of Police,	3
Clerk of the Board,	1
Superintendent of police,	1
Deputy superintendents of police,	4
Chief inspector,	1
Captains,	22
Inspectors,	17
Inspector of special street service,	1
Lieutenants,	34
Sergeants,	59
Patrolmen,	1,000
Reserve officers,	100
House watchmen,	7
Assistant keepers city prison,	2
Engineer of police steamers,	1
Matrons of house of detention,	4
Matrons of station houses,	7
Director of signal service,	1
Assistant director of signal service,	1
Foreman,	1
Signalmen,	6

Mechanic,	1
Linemen,	15
Drivers,	2
Groundmen,	3
Firemen on police steamers,	7
Van drivers,	2
Hostlers,	4
Steward of city prison,	1
Assistant steward of city prison,	1

The distribution of the force is shown by Table I. On November 30 there were 131 vacancies, viz., 120 patrolmen, 3 house watchmen and 8 reserve men. During the year 47 officers were appointed (including 45 reserve men), 12 discharged (including 1 reserve man), 4 resigned (including 2 reserve men), 15 retired on pension and 4 died. (See Tables II., III. and V.)

Capt. Henry C. Hemmenway was retired Dec. 24, 1895. He was appointed on the force May 20, 1861; promoted sergeant April 28, 1873; promoted lieutenant Aug. 3, 1874; promoted captain Oct. 21, 1878.

Sergt. Sullivan A. Johnston was retired Dec. 7, 1895. He was appointed on the force March 30, 1868; promoted sergeant Dec. 24, 1878.

Inspector Joseph Dugan was promoted to be captain Dec. 24, 1895.

Lieut. Charles W. Hunt was promoted to be captain Dec. 24, 1895.

Sergt. James J. Curry was promoted to be lieutenant Dec. 24, 1895.

The following patrolmen were promoted to be inspectors: Michael C. Shields and Cornelius T. Cleary.

The following patrolmen were promoted to be sergeants: Jeremiah B. Sullivan, George A. Rohrer, Jr., Charles Maynes and William L. Devitt.

The average number of men absent from duty on account of sickness was 23 per day, or 2.07 per cent. of the force. (See Table IV.)

During the year 77 complaints against officers were investigated by the Board. The nature of complaints and disposition of cases is shown by Table VI.

The counsel to the Board of Police has, during the last

year, attended all the hearings before the Board of Police, except when he has been engaged in court, or when both sides have been represented by counsel, to assist in the examination of witnesses, etc. He has also prosecuted in the different municipal courts somewhere in the neighborhood of 100 criminal cases, besides attending to and defending all civil suits brought against members of the department arising out of their official acts. There were 32 such suits pending against members of the department on the first of January, 1896; 21 such suits have been commenced against members of the department since the first of January. Of these 21, 4 were never entered in court by the plaintiffs, and 7 suits have been disposed of, leaving 42 now pending in court.

During the past year the city has not been called upon to indemnify any police officer for expenses or damages incurred in the defense or settlement of any suit.

The division of the city into two police districts and the appointment of deputy superintendents William H. Pierce and Orinton M. Hanscom to supervise and inspect daily the various police divisions, has had the effect of bringing the department up to a better standard of discipline and efficiency than heretofore, as these superior officers are in direct daily communication with their captains, which brings them more closely in touch with the superintendent and the Board of Police than they were before the district system was adopted.

The captains of the various police divisions and their officers are entitled to great credit for general efficiency and the gradual improvement in discipline, which has aided materially in the preservation of law and order and has improved their general bearing and appearance while on duty. Not only our citizens, but strangers, have commented on the fine appearance of the men while on duty, and especially their courtesy and civility in furnishing information to strangers and aiding in every possible way those who are dependent upon others for information and assistance. Very few complaints have been made against officers for violation of rules in the department, which shows that the general character and tone of the men have been fully appreciated by our citizens and the superior officers in the department.

The liquor squad (under the direction of Capt. Thomas H. Brown) has performed most excellent and efficient service in breaking up gambling houses, policy shops, kitchen bar rooms, and in enforcing the liquor law among licensed dealers. There are few, if any, kitchen bar rooms in Boston, no open houses of ill-repute, and not a gambling house doing business anywhere in the city, — which is largely due to the energy and excellent work of this squad. The work performed by the squad is deserving of special commendation. The squad numbers 17 men, all told, — 1 captain, 1 sergeant and 15 patrolmen.

The special street squad (under the charge of Capt. Thomas C. Evans), organized last year for the purpose of raising blockades, clearing the streets and facilitating travel in the congested part of the city, has been doing excellent work, and has so far fully met the expectations of the Board in aiding travel and transportation through the streets to such an extent that such a thing as a blockade in the congested part of the city has hardly been known during the year. The services of these officers have been frequently recognized in communications commending them for their efficiency and their assistance to the travelling public. The squad is composed of 1 captain, 1 lieutenant, 1 sergeant and 30 patrolmen.

During the year it has taken a permanent force of 48 men (including 4 mounted on bicycles and 2 on horses) to police the public park. From June to October this force was increased to 52. On Sundays, during the summer, details of 12 men were made, and on holidays additional details were made to assist in enforcing the park regulations.

There were 250 persons arrested in the parks during the year, nearly all for violation of the park rules, and 24 persons were cautioned for the following causes : —

Riding a bicycle faster than eight miles an hour,	9
Riding a horse faster than eight miles an hour,	1
Driving heavy teams in parkway,	2
Peddling in the parks,	1
Allowing dogs to go unleashed,	1
Having fresh plucked flowers in possession,	9
Trespassing on cultivated ground,	1
Total,	<hr/> 24

During the past year 22 members of the department have been commended by the Board for meritorious service, and 12 have been commended by magistrates, public officers, societies or citizens.

The Board desires to renew its recommendation that an act be passed by the Legislature prohibiting any person from unlawfully using or wearing the department medal of honor adopted by the Board of Police for extraordinary and heroic service, except by vote of the Board of Police.

Horses.

On the 1st of December, 1895, there were 61 horses in the service. During the year 31 were sold and exchanged, 1 died and 39 were purchased. At the present time there are 68 in service, as shown by Table VII.

WORK OF THE DEPARTMENT.

Arrests.

The total number of persons arrested was 48,796, against 42,534 the preceding year, being an increase of 6,262. The percentage of increase or decrease was as follows:—

	Per Cent.
Offences against the person,	Increase, 13 $\frac{8}{100}$
Offences against property, committed with violence,	Decrease, 10 $\frac{72}{100}$
Offences against property, committed without violence,	Increase, 2 $\frac{8}{100}$
Malicious offences against property,	Decrease, 4 $\frac{8}{100}$
Forgery and offences against the currency,	Increase, 16 $\frac{1}{100}$
Offences against the license laws,	Decrease, 15 $\frac{8}{100}$
Offences against chastity, morality, etc.,	Decrease, 4 $\frac{42}{100}$
Offences not included in the foregoing,	Increase, 17 $\frac{0}{100}$

There were 5,507 persons arrested on warrants, and 41,949 without warrants; 1,340 persons were summoned by the court, 45,843 persons were held for trial and 2,953 were released from custody. The number of males arrested was 43,289; of females, 5,507; of foreigners, 24,174, or, approximately, 49.54 per cent.; of minors, 5,153. Of the total number arrested, 18,042, or 36.97 per cent., were non-residents. (See Tables VIII., IX. and X.)

The nativity of the prisoners was as follows : —

United States,	24,622	Belgium,	2
British Provinces,	4,135	Denmark,	57
Ireland,	12,664	Finland,	69
England,	1,724	Holland,	23
France,	126	Hungary,	3
Germany,	466	Mexico,	1
Italy,	1,159	South America,	13
Poland,	106	Turkey,	24
Portugal,	54	Wales,	41
Sweden,	651	Syria,	1
Scotland,	790	Japan,	1
Spain,	22	East Indies,	13
Norway,	233	West Indies,	50
Switzerland,	16	Australia,	1
China,	529	Arabia,	1
Greece,	384	Armenia,	1
Africa,	7	India,	1
Asia,	3		
Russia,	708	Total,	48,796
Austria,	77		

The number of arrests for the year is 48,796, being an increase of 6,262 over last year, and 4,742 more than the average for the past five years. There were 31,200 persons arrested for drunkenness, being 5,030 more than last year and 2,500 more than the average for the past five years. Of this increase 17 per cent. were males and 8 per cent. females. (See Tables X. and XI.)

Of the total number of arrests for the year (48,796), 1,610 were for violations of the city ordinances; that is to say, 1 arrest in 30 was for such offence, or 3.30 per cent.

Sixty-three per cent. of persons taken into custody were between the ages of twenty and forty. (See Table XII.)

The number of persons punished by fines was 15,710, and the fines amounted to \$133,388.65.

One hundred and thirteen persons were committed to the State Prison, 2,073 to the House of Correction, 158 to the Women's Prison, 270 to the Reformatory Prison, 57 to the House of Reformation, 3,612 to the House of Industry, 11 to the Marcella Street Home and 391 to other institutions. The total years of imprisonment was 4,055 $\frac{8}{12}$, the total number of days' attendance in court by officers was

37,959 and the witness fees amounted to \$11,472.02. (See Table XXI.)

The value of property taken from prisoners and lodgers was \$69,292.24.

Two hundred and twelve witnesses were detained at station houses, and 326 persons were accommodated with lodgings, — a decrease of 50.38 per cent. from last year. There was a decrease of about 8.24 per cent. from last year in the number of insane persons taken in charge, an increase of about 10.95 per cent. in the number of sick and injured persons assisted and a decrease of about 16.52 per cent. in the number of lost children cared for.

The average amount of property reported stolen in the city for the five years from 1891 to 1895, inclusive, was \$100,818.20; in 1896 it was \$117,383.27, or \$16,565.07 more than the average. In the same period the average amount of property reported stolen in and out of the city which was recovered by the Boston police was \$168,633.40; in 1896 it was \$210,971.88, or \$42,338.48 more than the average.

The average amount of fines imposed by courts for the five years from 1891 to 1895, inclusive, was \$110,820.64; in 1896 it was \$133,388.65, or \$22,568.01 more than the average. The average number of days' attendance in court was 29,625; in 1896 it was 37,959, or 8,334 more than the average. The average amount of witness fees earned was \$11,864.54; in 1896 it was \$11,472.02, or \$392.52 less than the average. (See Table XI.)

Miscellaneous Business.

	1894.	1895.	1896.
Abandoned children cared for,	76	22	25
Accidents reported,	1,969	2,391	2,493
Buildings found open and made secure,	2,651	3,161	3,018
Cases investigated,	9,557	11,679	13,797
Dangerous buildings reported,	24	21	81
Dangerous chimneys reported,	11	12	11
Dangerous bridges reported,	-	-	5
Dangerous trees reported,	-	-	45

Miscellaneous Business — Concluded.

	1894.	1895.	1896.
Dangerous fences reported,	-	-	1
Defective coal-hole covers reported,	-	-	10
Defective street signs reported,	-	-	7
Dead bodies cared for,	220	255	250
Defective cesspools reported,	98	192	262
Defective drains and vaults reported,	13	14	7
Defective fire alarms and clocks reported,	7	2	1
Defective gas pipes reported,	84	80	121
Defective hydrants reported,	88	104	139
Defective lamps reported,	4,138	7,470	4,537
Defective sewers reported,	41	49	87
Defective streets and walks reported,	11,072	13,731	13,333
Defective water pipes reported,	181	299	206
Disturbances suppressed,	2,149	2,304	2,583
Extra duties performed,	17,268	24,698	27,296
Fire alarms given,	816	816	908
Fires extinguished,	610	621	572
Intoxicated persons assisted,	27	42	52
Lost children restored,	1,761	1,900	1,586
Insane persons taken in charge,	316	364	334
Missing persons reported,	283	285	302
Missing persons found,	75	103	103
Persons rescued from drowning,	39	50	86
Sick and injured persons assisted,	2,956	3,048	3,382
Stray teams put up,	473	498	481
Street obstructions removed,	60,235	71,185	127,614
Water running to waste reported,	397	343	280

Last year there were 288 raids made on policy shops; this year 330. Last year there were 151 raids on other places where gambling was carried on; this year, 209. Last year there were 1,090 persons arrested, and property to the amount of \$3,216.55 seized; this year there were 1,171 persons arrested, and property to the value of \$7,734.35 seized.

Bureau of Criminal Investigation.

Two years ago the Bureau of Criminal Investigation was doubled in number by the addition of 15 young, active and

energetic patrolmen, and placed in charge of Chief Inspector William B. Watts; so that at the present time we have an inspectors' department made up of men who have had large experience in detective work, and whose knowledge and skill are being gradually imparted to younger men who are required to do a certain kind of active work, which adds very much to the efficiency of this branch of our service. We have at present one of the most, if not the most, efficient detective departments in this country. The city is well covered by these men in citizen's dress, who are constantly bringing in criminals belonging to other cities, and ridding our community of a class of men who obtain their livelihood by burglaries, robberies and other crimes.

The "Rogues' Gallery" now contains 3,973 photographs. The records of 697 criminals have been added to the "Criminal Record" kept in this department, which now contains the records of 20,456 criminals. The Bureau has issued 360 prison reports of discharged convicts, containing the full records, descriptions, distinguishing marks, etc., of 120 convicts who were discharged during the year, and whose records were considered of sufficient importance to preserve. Other police departments were furnished with 166 copies of these reports.

The statistics of the work of this branch of the service are included in the statements of the general work of the department; but, as the duties are of a special character, the following statement will be of interest: —

Number of persons arrested principally for felonies,	1,227
Fugitives from justice from other States, arrested and delivered to officers from those States,	37
Number of cases investigated,	4,480
Number of days spent in court by officers,	2,915
Amount of fees earned by officers,	\$1,374 42
Amount of stolen property recovered,	\$125,987 80
Amount of fines imposed by court,	\$5,656 50
Number of years imprisonment imposed by court, 879 years, 6 months, 15 days.	
Number of photographs added to the "Rogues' Gallery,"	212

Medical Examiners' Assistant.

The officer detailed to assist the medical examiners of Suffolk County performed the following service:—

Cases investigated, 82
Deaths reported: males, 484; females, 93; total, 577

Causes of Death.

Accident,	254	Overdose of poison,	3
Murder,	2	Suffocation,	2
Homicide,	9	Still-born,	12
Abortion,	3	Sunstroke,	31
Drowning,	62	Natural causes,	120
Alcoholism,	20		
Suicide,	59	Total,	577

Number of bodies unidentified: males, 10; females, 2. Seven were bodies recovered from tide water, 4 were bodies of persons killed by railroad accident, and 1 was found on the street unconscious and removed to the hospital, where death occurred. A full description of these cases is on file, together with photographs of all except those too far advanced in decomposition to admit of successful photography. The "Gallery of photographs of persons unidentified" now contains the photographs of 32 males and 3 females as yet unidentified.

The accidents include 89 deaths by railroad accident, 66. or 74.16 per cent. of which, occurred within the city limits and 23 outside of the city; but the injured were brought to our hospitals, where death resulted. Seven deaths were by electric car accident and 29 were by gas poisoning.

Number of inquests attended, 113

Causes of Death.

Railroad accident,	89	Crushed by ferry boat,	1
Murder,	2	Castle Island disaster,	1
Homicide,	9	Death under suspicious circumstances,	7
Abortion,	3		
Collapse of building,	1	Total,	113
Cave-in of earth,	2		

Number of witnesses summoned, 529

Number of days' attendance in municipal courts, 63

Inspector of Claims.

The work of the inspector detailed to assist the committee on claims and the law department in investigating claims against the city was as follows:—

Number of cases investigated,	615
Number of witnesses interviewed,	4,209
Number of days in court,	97
Number of days in attendance on committee,	40
Number of notices served,	63

Hackney Carriages.

The work of the inspector of public carriages was as follows:—

Number of carriages licensed,	1,697
Licenses transferred,	35
Licenses cancelled and revoked,	87
Number of carriages inspected,	1,697
Number of carriages rejected,	48
Number of carriages reinspected and passed,	40
Drivers' licenses reported on and approved,	1,418
Drivers' licenses reported on and disapproved,	31
Complaints against drivers investigated,	67
Warrants obtained,	10
Days spent in court,	14
Articles left in carriages, reported by citizens,	73
Articles found in carriages, reported by drivers,	117
Articles delivered to owners,	192

Harbor Service.

The special duties performed by officers of Division 8, comprising the harbor and islands therein, were as follows:—

Value of property, consisting of float stages, rigging, boats, etc., recovered,	\$15,508 35
Number of vessels boarded from foreign ports,	815
Number of vessels ordered from the channel to proper anchorage,	2,523
Number of vessels moved from channel with steamer,	100
Number of cases in which assistance was rendered to wharfingers,	31
Number of cases in which assistance was rendered by crews of steamers,	27
Permits granted vessels to discharge cargo in stream,	53
Number of obstructions removed from channel,	1

Alarms of fire attended on water front,	137
Fires extinguished without alarm,	2
Boats challenged,	1,650
Sick and injured persons assisted,	24
Cases investigated,	282
Dead bodies recovered,	24
Rescued from drowning,	13
Vessels ordered to put up anchor light,	7
Vessels ordered to rig in jib-boom,	4

The following arrivals were reported :—

Number of arrivals from foreign ports during the year :—

Steamers,	606
Ships,	20
Barks,	78
Brigs,	38
Schooners,	74
	<hr/>
	815

Number of arrivals from domestic ports, vessels of all kinds,	8,909
From the British Provinces,	1,435
	<hr/>

Total, foreign and domestic ports, 11,210

The coming year the harbor master's duties will be added to by the following manual regulation :—

SECTION 9. The harbor master will, when by him deemed advisable, accompany outgoing or incoming steamers for the purpose of clearing the channel of obstructions that would prevent their having a free passage when entering or leaving the port.

We anticipate that much good service can be done in this manner. The "Guardian" now precedes large steamers as far as her other duties will permit, and, by warning vessels from the channel, and by towing dredgers, heavy vessels and becalmed vessels from the channel, gives valuable assistance. While the harbor master has been in the habit of giving his services in this direction as far as possible, the "Protector," the harbor master's vessel until the "Guardian" was built, did not have the requisite speed or towing capacity for this work.

The "Guardian" is a heavily built steamer in the nature of a tow boat, of the following dimensions: length over all, 112 feet; beam, 20 feet; draft, 8 feet 9 inches.

She was built by the Atlantic Works, under the inspection of Mr. Binney, her architect, Captain Bragdon and Lieutenant Henton. Her engines are of the inverted triple expansion type, with two Scotch boilers. She has been found able to move large vessels easily. She has been tried in rough water, and her sea-going qualities are found to be excellent. Her speed between measured points has been found to be in the neighborhood of thirteen knots. She has proved herself to be an easily handled boat. She should be sufficient for the purposes of a harbor master's boat for many years to come.

The "Protector," which has done duty as a harbor master's boat for twenty-two years, has been transferred to the institutions department.

There is another steam vessel in the harbor master's service, called the "Patrol," which does night service as well as day service, while the "Guardian" does duty in the day time only. The "Patrol" was built many years ago, is forty feet long, and has now settled with age so far into the water that the ferry wake washes her decks, making her unsuitable for the purposes for which she was intended, and causing unnecessary hardship to those officers whose duty it is to serve upon her in the many cold and stormy nights of the winter. We trust that the department may be able at some time not far distant to obtain a larger boat, and one better qualified than the "Patrol," to take her place.

Licenses.

The total number of licenses issued of all kinds, except for the sale of intoxicating liquor, was 22,276; transferred, 214; cancelled and revoked, 2,045. The officers investigated 493 complaints arising under these licenses, and 18 hearings were given by the Board on these complaints. The fees collected and paid into the city treasury amounted to \$37,472.80. (See Table XIII.)

Ambulance Service.

The eight police ambulances now in service are stationed in divisions 1, 4, 7, 10, 11, 13, 14 and 15. Ambulance No. 1 made 367 runs, and conveyed 332 persons to the hos-

pitals, 14 home and 21 to other places. Ambulance No. 2 made 479 runs, and conveyed 459 persons to the hospitals, 15 home and 5 to other places. Ambulance No. 3 made 108 runs, and conveyed 80 persons to the hospitals, 28 home and 2 to other places. Ambulance No. 4 made 55 runs, and conveyed 39 persons to the hospitals, 12 home and 4 to other places. Ambulance No. 5 made 64 runs, and conveyed 53 persons to the hospitals, 8 home and 3 to other places. Ambulance No. 6 made 33 runs, and conveyed 29 persons to the hospitals and 4 home. Ambulance No. 7 made 106 runs, and conveyed 76 persons to the hospitals, 6 home and 24 to other places. Ambulance No. 8 made 233 runs, and conveyed 197 persons to the hospitals, 14 home and 22 to other places. (See Table XV.)

The number of sick and injured persons receiving assistance at the several police stations continues to increase. 3,382 having been assisted during the past year, and a total of 25,651 having been assisted in the past ten years.

Sale of Intoxicating Liquor.

The total number of places licensed for the sale of intoxicating liquor on the first day of May, 1896 (not including druggists and clubs), was 993, being 1 to every 500 of the population, based on the census of 1895. Of these, 757 are licensed to sell to be drunk on the premises, or 1 to every 631 of the estimated population for the present year.

During the year the licenses of 19 places were surrendered and cancelled, but new licenses were issued in their places.

The following gives the number of licensed places Nov. 30, 1896:—

First innholder "A,"	81
First innholder "B,"	14
First victualler,	673
Second victualler,	19
Fourth distiller,	1
Fourth wholesale dealer "B,"	56
Fourth grocer,	81
Fourth wholesale druggist,	10
Fifth brewer,	26

There were 237 druggist and 47 special club licenses issued. Of these, 2 druggist licenses were cancelled.

Number of complaints for violation of conditions of licenses made to Board of Police,	12
Number of hearings given,	12
Number of places where licenses were forfeited,	3
Number of druggist licenses forfeited (licenses of 1895),	2
Number of special club licenses forfeited (licenses of 1895),	1
Number of complaints for violation of conditions of licenses made in court,	5
Arrests for selling without a license,	468
Seizures made,	1,074
Amount of liquors seized (gallons),	6,835
Number of applications for licenses rejected,	278

The following shows the nature of the complaints upon which licenses were forfeited by the Board of Police from Dec. 1, 1895, to Nov. 30, 1896:—

Gaming on licensed premises,	1
Keeping and exposing for sale liquors not allowed by license,	1
Selling liquor without certificate,	2
Selling intoxicating liquor to minors and intoxicated persons,	1
Violation of Sunday law,	1

Amount paid into the city treasury for license fees, \$1,-447,096.

Arrests for drunkenness averaged 86 per day during the year, or 6 per cent. of the population. There were 6,262 more persons arrested than in 1895,—an increase of 12.8 per cent.; 37 per cent. of the arrested persons were non-residents and 49.5 per cent. were of foreign birth. Five hundred persons were arrested for violation of the liquor law, 148 less than in 1895, and of these 59.6 per cent. were of foreign birth.

The Board respectfully renews its recommendation that the Legislature enact a law establishing the office of “Assayer of liquors for the city of Boston,” to be appointed by

the governor, with such assistants or inspectors as may be necessary. The duty of the assayer should be to visit licensed places himself or by his agents, wherever intoxicating liquors are sold for consumption or medical purposes; and he should be authorized to take samples of liquor sold, and to analyze them to ascertain if they are fully up to the standard, the standard quality to be defined by an act of the Legislature. The law provides that liquor sold by licensed dealers shall be of "*standard quality*," but, *as there is no standard fixed by the Legislature, that provision is inoperative*. It is a deplorable fact that some of the liquors sold in our saloons to-day are of the poorest quality manufactured.

The Board recommends that all dealers in malt liquors and substitutes therefor be required to take out a license, regardless of the percentage of alcohol that the liquors may contain. There are large quantities of liquors brewed that are substitutes for malt liquors, containing less than one per cent. of alcohol, that are put upon the market and furnished largely to kitchen bar rooms and other unlicensed places, and are largely retailed on the Lord's Day and holidays.

FINANCIAL.

Requisitions were made on the city council for the sum of \$1,761,196.76, to meet the running expenses of the department, including the pensioned police officers, house of detention and station house matrons, for the present financial year.

The total expenditures for police purposes during the past year, including the pensions, house of detention, station house matrons and liquor license expenses, but exclusive of the maintenance of the police signal system, were \$1,533,130.26. From this should be deducted the amount received for uniform cloth, etc., and paid into the treasury, — \$11,403.86, leaving the net cost for maintaining the department \$1,521,726.40.

The total revenue paid into the city treasury from fees for licenses over which the police have supervision was \$1,484,568.80. (See Table XVI.)

The cost of maintaining the police signal system during the year was \$95,475.63. (See Table XVII.)

PENSIONS AND BENEFITS.

Dec. 1, 1895, there were 117 pensioners on the roll. During the year 6 died and 15 were added, viz., 1 captain, 1 sergeant, 1 constable,* 1 house watchman and 11 patrolmen, leaving 126 on the roll at date. A list of pensioners will be found in Table XVIII. The payments on account of pensions during the past year amounted to \$75,151.58, and it is estimated that \$77,177.50 will be required for the purpose in 1897.

The invested fund of the police charitable fund on the 30th of November last amounted to \$207,550, and there was a balance of \$1,094.78 unexpended income. There are 62 beneficiaries at the present time, and there has been paid to them the sum of \$9,960 during the past year.

The invested fund of the Police Relief Association on the 30th of November was \$41,341.50. The payments for the year amounted to \$15,980.11.

The Board, having discontinued for the past two years the custom of allowing an annual ball to be given for the benefit of the Police Relief Association, thereby depriving the department of the opportunity heretofore offered of raising funds for the benefit of this association, would respectfully renew its recommendation of last year, that a law be enacted allowing police officers a fee of sixty cents for each case entered in the municipal courts, drunks included, said fee to be credited to the Police Relief Association; or a law giving to the Police Relief Association one-quarter of the entire amount of fines paid into the city treasury by the municipal court of the city of Boston, said amount being equal to the amount received from the annual ball given by the association. This would enable the department to continue the good work of relieving the widows and orphans of deceased members of the association.

POLICE SIGNAL SYSTEM.

There are now in use 13 wagons, 11 pungs and 28 horses in the patrol service, and 3 wagons and 5 horses in the repair department. Four spare patrol wagons are kept in reserve.

* See chapter 273, Acts of 1896.

During the year the wagons made 31,437 runs, covering an aggregate distance of 24,528 miles. There were 33,656 prisoners conveyed to the station houses; 846 injured and insane persons were taken to station houses, the hospitals or their homes; and 527 lost children were taken to station houses. There were 448 runs to fires and 495 runs for liquor seizures. During the year ten new signal boxes have been added, making 430 signal boxes in use, arranged in 60 circuits. There were 222,738 telephone messages and 3,057,645 "on duty" calls sent over the lines. (See Table XIX.)

During the year that part of station 5 south of Dover Street and stations 7, 12, 13, 14 and 15 have been equipped with four-wire aerial cable, giving metallic circuit telephoning, made necessary by the introduction of the West End Street Railway and other high-tension currents.

In compliance with the Public Statutes, chapter 454 of the Acts of 1894, for laying wires underground, Station 1 and that part of Station 16 included in the underground district have been completed, giving metallic telephone service to these stations. This department has been put to additional expense and considerable inconvenience by the excavations of the subway in the underground district. At the present time the '94, '95 and '96 districts have been completed.

It was made necessary for this department to lay a duct and maintain the box situated on Wood Island Park, Division 7, with an underground cable. It was also necessary, on Station 13, to put cable underground in two places where the roadway crossed the parkway. The poles on Division 16 are being removed by the different companies owning them, and it will be necessary to put up post boxes and go underground on that part of this division not included in the underground district. Five of these posts have been set already on this account.

Two new signal desks are being wired, one for Station 4 and one for Station 16. It will also be necessary to provide new desks for stations 9 and 15, as those now in use at these stations are in very bad condition.

BUILDINGS.

The new station house in Division 14 has proved satisfactory in every way. It is desired that an appropriation sufficient to erect a wagon house and stable, in connection with the station house, as contemplated in the original plan, should be made as soon as possible.

But few repairs have been made on the several station houses during the past year. It is hoped that during the coming year it will be possible to put them all in good order.

During the past year the quarters of the line department on Barrett Street, having been found entirely inadequate for its use, have been abandoned, and new quarters have been obtained at No. 6 Byron Street, which thus far have proved adequate for the additional work of this department.

SPECIAL SERVICES.

The following events called for special details during the year:—

1895.

Dec. 6,	Political debate, Music Hall,	65 men.
Dec. 10,	Newspaper Row, election returns,	150 "

1896.

Feb. 8,	Fire, 66 Pearl Street,	82 "
March 9,	Funeral of Governor Greenhalge, at Lowell, Mass.,	433 "
March 12,	Fire, Pope's Bicycle Manufactory,	129 "
April 20,	Parade, Ancient Order of Hibernians,	459 "
May 13,	Reception to Athletes,	54 "
May 15,	Fire, Maverick Oil Works,	73 "
May 15,	Parade, high school,	357 "
May 20,	Parade, English High School Association,	328 "
June 1,	Parade, Ancient and Honorable Artillery,	236 "
June 17,	Anniversary, Battle of Bunker Hill,	277 "
June 18,	Newspaper Row, Republican Presidential Nom- ination,	123 "
June 20,	Dedication, John Boyle O'Reilly Memorial,	137 "
June 29,	Departure of Ancient and Honorable Artillery Company for England,	239 "
July 4,	Parade, Patriotic Sons of America,	272 "
July 8,	Newspaper Row, Democratic Presidential Nom- ination,	112 "

1896.

July	9, Newspaper Row, Democratic Presidential Nomination,	75 men.
July	10, Newspaper Row, Democratic Presidential Nomination,	102 "
July	20, Funeral of Ex-Governor Russell, attendance of President Cleveland,	110 "
July	25, Return of Fifth Regiment from camp,	128 "
July	31, Return of Ancient and Honorable Artillery Company from England,	462 "
Aug.	19, Parade of Foresters,	147 "
Aug.	29, Bicycle Parade,	345 "
Sept.	6, Labor Day Parade,	565 "
Sept.	25, Bryan meeting on Common,	175 "
Sept.	25, Political meeting, Music Hall,	150 "
Oct.	26, Political meeting, Music Hall,	104 "
Oct.	28, Political meeting, Music Hall,	107 "
Oct.	30, Republican torchlight parade,	175 "
Oct.	31, Business men's sound-money parade,	195 "
Nov.	2, Intercollegiate sound-money parade,	185 "
Nov.	3, Newspaper Row, election returns,	250 "
Nov.	7, Princeton-Harvard football game,	90 "

CONCLUSION.

It is very gratifying to the Board of Police to commend the officers of the department for their loyal and efficient service, and for the able manner in which they have discharged their various difficult and important duties during the past year; and the Board desires to express its appreciation of the efficiency, integrity and activity of the department.

Respectfully submitted,

A. P. MARTIN,
ROBT F. CLARK,
C. P. CURTIS, JR.,

Board of Police.

TABLE II.

Officers appointed during the Year ending Nov. 30, 1896.

NAME.	Date of Appointment.	Length of Service on Reserve Force.
Augusta, Amasa E.,	July 30, 1896,	9 months.
Barthelmess, Frank A.,	July 30, "	9 "
Brown, William J.,	July 30, "	9 "
Coakley, Cornelius J.,	April 23, "	11 "
Conboy, John M.,	July 30, "	9 "
Coughlan, John J.,	July 30, "	9 "
Daniels, Alfred H.,	July 30, "	9 "
Dennessy, James A.,	July 30, "	9 "
Doherty, Bernard,	July 30, "	9 "
Doherty, John W.,	July 30, "	12 "
Egan, John F.,	July 30, "	9 "
Fenderson, George L.,	July 30, "	12 "
Ferguson, John H.,	July 30, "	9 "
Fetridge, Henry,	April 23, "	12 "
Flynn, John,	July 30, "	12 "
Fox, James S.,	April 23, "	12 "
Goode, Thomas F., Jr.,	July 30, "	9 "
Gustafson, Gustaf,	July 30, "	9 "
Haggerty, Jeremiah J.,	July 30, "	12 "
Hall, Stillman B. H.,	July 30, "	9 "
Heath, Frederick,	July 30, "	12 "
Herthel, Nicholas, Jr.,	July 30, "	9 "
Hird, Francis J.,	July 30, "	9 "
Hutchins, Samuel C.,	July 30, "	9 "
Kingston, Matthew,	July 30, "	12 "

TABLE II. — *Concluded.*

NAME.	Date of Appointment.	Length of Service on Reserve Force.
Kirley, William T.,	April 23, 1896,	11 months.
Lane, Walter D.,	July 30, "	9 "
Lewis, William,	July 30, "	9 "
Lutz, Louis E.,	July 30, "	9 "
McCormick, John A.,	July 30, "	9 "
McTiernan, Thomas,	July 30, "	12 "
Miller, Josiah G.,*	May 9, "	
Moran, James J.,	Oct. 24, "	11 "
Nickerson, Arthur,	July 30, "	9 "
Noonan, William J.,	July 30, "	12 "
O'Neill, Patrick J.,	July 30, "	12 "
Plummer, George E.,	April 23, "	12 "
Pulsifer, Fred A.,	July 30, "	9 "
Ryan, Charles B.,	July 30, "	12 "
Sargent, Albert J.,	July 30, "	9 "
Shaw, Charles T.,	July 30, "	9 "
Smith, John J.,	July 30, "	12 "
Spargo, Fred C.,	April 23, "	12 "
Spillane, William J.,	April 23, "	12 "
Thompson, Arthur J.,	Nov. 11, "	12 "
Toland, Patrick W.,	April 23, "	12 "
Twombly, George L.,	July 30, "	9 "

Whole number, 47

* Reappointed.

TABLE III.
Officers discharged, resigned, retired and deceased during the Year ending Nov. 30, 1896.

NAME.	Discharged.	Resigned.	Retired.	Deceased.	Length of Service.
Austin, Orlando,	-	-	-	May 10, 1896,	29 years.
Boston, John A.,	-	-	April 4, 1896,	-	20½ "
Brale, Silas W.,	-	-	April 11, 1896,	-	28 "
Burnham, Henry P.,	-	-	Jan. 30, 1896,	-	25 "
Clatur, George S.,	-	-	Nov. 28, 1896,	-	24 "
Courtney, Daniel J.,	Jan. 17, 1896,	-	-	-	4 "
Devanny, William,	-	-	Nov. 26, 1896,	-	26 "
French, Franklin S.,	-	-	Nov. 28, 1896,	-	22 "
Hennenway, Henry C.,	-	-	Dec. 24, 1895,	-	35 "
Hood, Walter L.,	-	July 15, 1896,	-	-	1½ "
Jellison, Charles E.,	Aug. 4, 1896,	-	-	-	23 "
Jenks, William C.,	-	-	Sept. 16, 1896,	-	32 "
Johnston, Sullivan A.,	-	-	Dec. 7, 1895,	-	27 "
Larvey, Freeman J.,	-	-	Dec. 12, 1895,	-	7 "
McCabe, Thomas F.,	June 9, 1896,	-	-	-	1 "
McKenzie, John G.,	June 22, 1896,	-	-	-	7 months.
McLaughlin, Cornelius J.,	Dec. 17, 1896,	-	-	-	7 years.

McLaughlin, Matthew L.,	April 16, 1896,	-	-	-	-	-	1 year.
Miller, Josiah G.,	-	Jan. 21, 1896,	-	-	-	-	3 months.
Orpen, William A.,	Oct. 8, 1896,	-	-	-	-	-	1 year.
Parker, Joseph,	-	-	-	-	Oct. 15, 1896,	-	39 years.
Parsons, John E.,	-	-	-	-	July 31, 1896,	-	24 "
Pettingill, William E.,	Sept. 3, 1896,	-	-	-	-	-	8 "
Sanborn, George W.,	-	-	-	-	Dec. 7, 1895,	-	29 "
Sennott, John T.,	April 27, 1896,	-	-	-	-	-	8 "
Sharkey, John J.,	-	-	-	-	Feb. 21, 1896,	-	9 "
Smith, Albert T.,	July 6, 1896,	-	-	-	-	-	1 "
Towle, James H.,	-	-	-	-	Dec. 19, 1895,	-	6 months.
Wakeman, Stillman S.,	Jan. 23, 1896,	-	-	-	-	-	6 years.
Webb, John L.,	-	-	-	-	Dec. 31, 1895,	-	25 "

RESERVE POLICE.

Canavan, Thomas J.,	-	-	-	-	-	May 10, 1896,	6 months.
Murphy, Dennis L.,	-	Jan. 8, 1896,	-	-	-	-	2½ "
Murphy, Jeremiah J., Jr.,	-	Jan. 21, 1896,	-	-	-	-	2½ "
O'Connell, Charles,	March 19, 1896,	-	-	-	-	-	4 "

TABLE IV.
Number of Days' Absence from Duty by Reason of Sickness during the Year ending Nov. 30, 1896.

		Reserve.	Regular.		Reserve.	Regular.
December, 1895,		75	710	July, 1896,	56	490
January, 1896,		64	901	August, 1896,	50	592
February, 1896,		43	808	September, 1896,	63	494
March, 1896,		92	971	October, 1896,	50	652
April, 1896,		63	638	November, 1896,	27	613
May, 1896,		32	522	Totals,	637	7,805
June, 1896,		22	414			

Number of men on the force, average, reserve, 94; regular, 1,015.

Average number sick daily, including reserve men, 23, or 2.07 per cent.

TABLE V. — *Reserve Officers appointed during the Year ending Nov. 30, 1896.*

NAME.	Date of Appointment.	Age.	Birthplace.	Previous Occupation.
Bertsch, Charles H.,	Aug. 4, 1896,	27	Boston, Mass.,	Laborer.
Boutlier, Henry J.,	Aug. 4,	26	Lingan, C. B.,	Wireman.
Bowers, Charles A.,	Aug. 4,	32	Clinton, Mass.,	Fireman.
Chambers, Patrick J.,	Aug. 4,	28	Ireland,	Conductor.
Chisholm, William V.,	Aug. 4,	32	Blanly, N. S.,	Conductor.
Delahunt, Thomas,	Aug. 4,	27	Irishtown, N. B.,	Chocolate maker.
Eustace, Edward J.,	Aug. 4,	33	East Boston, Mass.,	Potter.
Farrell, George J.,	March 23,	27	Arlington, Mass.,	Teamster.
Fitzgerald, Patrick J.,	Aug. 4,	30	Swansey, Wales,	Motorman.
Foster, Albert R.,	Aug. 4,	25	Charlestown, Mass.,	Salesman.
Fremont, Frank J.,	Aug. 4,	26	East Boston, Mass.,	Salesman.
Hart, Daniel J.,	Aug. 4,	27	East Lexington, Mass.,	Clothing cutter.
Kennedy, Ephraim M.,	March 23,	30	South Boston, Mass.,	Milkman.
Kenney, Patrick V.,	Aug. 4,	26	South Boston, Mass.,	Sign painter.

TABLE V. — *Concluded.*

NAME.	Date of Appointment.	Age.	Birthplace.	Previous Occupation.
Kirley, Patrick H.,	Aug. 4, 1896,	27	Fairfield, Vt.,	Conductor.
Lindsay, Alexander,	Aug. 4, "	26	Boston, Mass.,	Lithographer.
Lobrovich, John M.,	Aug. 4, "	32	Woburn, Mass.,	Machinist.
Lothrop, John W.,	Aug. 4, "	32	Dudswell, Canada,	Motorman.
Mason, Charles H.,	Aug. 4, "	31	Portsmouth, N. H.,	Painter.
McBrien, James J.,	Aug. 4, "	28	Ireland,	Shipper.
McCarthy, John J.,	Aug. 4, "	33	Rockland, Mass.,	Lithograph pressman.
McCarthy, Timothy A.,	Aug. 4, "	28	Lawrence, Mass.,	Sheet iron worker.
McDonough, Michael J.,	Aug. 4, "	26	South Boston, Mass.,	Clerk.
McDonough, Patrick J.,	Aug. 4, "	31	Ireland,	Chain helper.
McGuire, Hugh P.,	Aug. 4, "	30	Ireland,	Packer.
Merritt, Frank L.,	Aug. 4, "	27	East Boston, Mass.,	Mariner.
Montgomery, Edwin L.,	Aug. 4, "	29	Roxbury, Vt.,	Laborer.
Mosher, Jeremiah N.,	Aug. 4, "	26	Walton, N. S.,	Engineer.

Murphy, Dennis L.,	.	.	.	.	Aug. 4, "	26	South Boston, Mass.	.	.	Machinist.
Neily, Ward E.,	.	.	.	.	Aug. 4, "	28	Somerville, Mass.,	.	.	Attendant.
Nowland, John E.,	.	.	.	.	Aug. 4, "	28	Fletcher, Vt.,	.	.	Grocer.
O'Keefe, Jeremiah,	.	.	.	.	Aug. 4, "	30	Ireland,	.	.	Packer.
Paul, Herbert,	.	.	.	.	Aug. 4, "	26	Eaton, N. H.,	.	.	Conductor.
Pierce, Robert W.,	.	.	.	.	Aug. 4, "	25	Ellsworth, Me.,	.	.	Machinist.
Reardon, Cornelius J.,	.	.	.	.	Aug. 4, "	26	Boston, Mass.,	.	.	Conductor.
Rhodes, Rudolph H.,	.	.	.	.	Aug. 4, "	25	Mansfield, Mass.,	.	.	Conductor.
Scott, William,	.	.	.	.	Aug. 4, "	26	Boston, Mass.,	.	.	Teamster.
Smith, Charles M.,	.	.	.	.	March 23, "	33	Green, Me.,	.	.	Clerk.
Thompson, Daniel,	.	.	.	.	Aug. 4, "	30	Ireland,	.	.	Salesman.
Varney, Ulysses G.,	.	.	.	.	Aug. 4, "	28	Skowhogan, Me.,	.	.	Clerk.
Waldron, James H.,	.	.	.	.	Aug. 4, "	29	Boston, Mass.,	.	.	Shirt cutter.
Walsh, Thomas F.,	.	.	.	.	Aug. 4, "	29	Charlestown, Mass.,	.	.	Clerk.
Whole number,	.	.	.	.	.	42.	Average age,	.	.	28½ years.

TABLE VI.
Complaints against Officers during the Year ending Nov. 30, 1896.

No.	Rank.	NATURE OF COMPLAINT.	Disposition of Case.
1	Lieutenant,	Alleged neglect of duty,	Complaint dismissed.
2	Sergeant,	Alleged assault,	" "
1	"	Conduct unbecoming an officer,	" "
2	Patrolman,	Immoral conduct,	Dismissed from force.
2	"	Intoxication,	" "
5	"	Neglect of duty,	" "
2	"	Untruthfulness,	" "
1	"	Larceny,	" "
1	"	Neglect of duty,	Resigned from force while charges were pending.
2	"	Abusive language,	Reprimanded in general orders.
1	"	Assault,	Forfeiture of ten days' pay.
1	"	Assault,	" " thirty days' pay.
1	"	Disobedience to orders,	" " ten "
1	"	Neglect of duty and assault,	" " fifteen "
1	"	Neglect of duty, disrespect to superior officer,	" " thirty "
1	"	Neglect of duty, absence without leave,	" " fifteen "
1	"	Neglect of duty, absence without leave,	" " thirty "
1	"	Neglect of duty, leaving route without permission,	" " ten "
2	"	Neglect of duty, leaving route without permission,	" " fifteen "
2	"	Neglect of duty, leaving route without permission,	" " ten "
2	"	Neglect of duty,	" " thirty "
1	"	Untruthfulness,	" " fifteen "
1	"	Conduct unbecoming an officer,	Complaint placed on file.
1	"	Neglect of duty,	" "
6	"	Alleged abusive language,	" " "
3	"	Alleged abusive language,	Complaint dismissed.

10	"	Alleged assault,	.	.	.	.	.	.	"	"
3	"	Alleged assault and battery,	.	.	.	.	.	.	"	"
1	"	Alleged illegal arrest,	.	.	.	.	.	.	"	"
4	"	Alleged neglect of duty,	.	.	.	.	.	.	"	"
3	"	Conduct unbecoming an officer,	.	.	.	.	.	.	"	"
3	"	Alleged assault,	.	.	.	.	.	.	Complaint withdrawn.	"
1	"	Conduct unbecoming an officer,	.	.	.	.	.	.	"	"
1	Reserve officer,	Intoxication,	.	.	.	.	.	.	Dismissed from reserve force.	Dismissed from reserve force while charges were
1	"	Intoxication,	.	.	.	.	.	.	pending.	Resigned from reserve force while charges were
1	"	Leaving route without permission,	.	.	.	.	.	.	Forfeiture of thirty days' pay.	Forfeiture of thirty days' pay.
1	"	Leaving route without permission,	.	.	.	.	.	.	" twenty "	"
1	"	Leaving route without permission,	.	.	.	.	.	.	" fifteen "	"
2	"	Assault,	.	.	.	.	.	.	Complaint placed on file.	Complaint placed on file.
1	"	Conduct unbecoming an officer,	.	.	.	.	.	.	" " "	" " "
1	"	Alleged assault,	.	.	.	.	.	.	Complaint dismissed.	Complaint dismissed.

TABLE VII.

Number and Distribution of Horses used in the Department.

DIVISION.	Van.	Patrol.	Riding.	Ambulance.	Driving.	Total.
Headquarters, . . .	-	-	-	-	4	4
1,	-	3	-	1	-	4
3,	-	2	-	-	-	2
4,	-	3	-	1	-	4
5,	-	3	-	-	-	3
6,	-	2	-	-	-	2
7,	-	2	-	-	-	2
9,	-	2	-	-	-	2
10,	-	2	-	1	-	3
11,	-	2	6	-	1	9
13,	-	2	2	-	1	5
14,	-	1	5	-	1	7
15,	-	2	-	-	-	2
16,	-	-	3	-	1	4
Signal service, repair department.	-	1	-	-	4	5
House of detention, . .	2	-	-	-	-	2
Prison van,	5	-	-	-	-	5
In hospital,	-	1	2	-	-	3
Totals,	7	28	18	3	12	68

TABLE VIII.

*Number of Arrests by Police Divisions during the Year ending
Nov. 30, 1896.*

	Males.	Females.	Totals.
Headquarters,	934	293	1,227
Special street service,	638	20	658
Special liquor service,	436	138	574
Division 1,	10,166	994	11,160
“ 2,	1,559	69	1,628
“ 3,	4,912	980	5,892
“ 4,	6,093	879	6,972
“ 5,	3,215	601	3,816
“ 6,	2,681	412	3,093
“ 7,	1,431	156	1,587
“ 8,	168	2	170
“ 9,	1,846	206	2,052
“ 10,	2,340	268	2,608
“ 11,	1,510	78	1,588
“ 12,	499	62	561
“ 13,	821	49	870
“ 14,	480	31	511
“ 15,	2,903	226	3,129
“ 16,	657	43	700
Totals,	43,289	5,507	48,796

TABLE IX.—*Arrests for Year ending Nov. 30, 1896.*
No. 1. OFFENCES AGAINST THE PERSON.

NATURE OF OFFENCE.	SEX.		Total.	On Warrants.	Without Warrants.	Summoned by the Court.	Foreigners.	Non-Residents.	Minors.	Held for Trial.	Discharged.
	M.	F.									
Assault,	2,783	315	3,098	1,287	1,497	314	1,681	436	486	3,097	1
Assault, indecent,	34	—	34	14	14	6	16	6	11	34	—
Assault on police,	35	4	39	22	17	—	15	6	8	39	—
Blackmailing,	1	—	1	—	1	—	1	—	—	1	—
Child, abandonment of,	—	5	5	3	2	—	4	—	2	5	—
Child, refusing to support,	12	—	12	12	—	—	7	1	—	12	—
Criminal libel,	1	—	1	1	—	—	—	—	—	1	—
Intimidation and threatening language, using,	31	2	33	29	1	3	24	1	2	33	—
Kidnapping,	—	2	2	1	1	—	1	1	—	2	—
Manslaughter,	13	—	13	1	12	—	7	3	2	13	—
Mayhem, assault with intent to maim,	1	—	1	—	1	—	1	—	—	1	—
Murder, accessory to,	1	—	1	—	1	—	1	1	—	1	—

Murder and suspicion of,	11	2	13	4	9	-	10	2	-	12	1
Murder, assault with intent to,	15	1	16	4	12	-	13	5	-	16	-
Preventing persons from working by intimidation.	4	-	4	4	-	-	4	1	-	4	-
Rape, and assault to rape,	22	-	22	8	14	-	10	2	2	22	-
Robbery, and assault to rob,	191	2	193	70	123	-	43	36	58	193	-
Total,	3,155	333	3,488	1,460	1,705	323	1,838	501	571	3,486	2

No. 2. OFFENCES AGAINST PROPERTY COMMITTED WITH VIOLENCE.

Breaking and entering dwelling at night, .	48	1	49	20	29	-	13	11	14	49	-
Breaking and entering dwelling at night, attempted.	4	-	4	-	4	-	-	-	3	4	-
Breaking and entering dwelling by day, .	56	1	57	28	29	-	14	11	19	57	-
Breaking and entering a building, . . .	402	1	403	132	249	22	97	66	255	403	-
Breaking and entering a building attempted,	14	-	14	5	7	2	1	2	7	14	-
Breaking and entering vessels,	5	-	5	1	4	-	-	-	4	5	-
Breaking and entering railroad car, . .	26	-	26	10	6	10	4	1	23	26	-
Total,	555	3	558	196	328	34	129	91	325	558	-

TABLE IX. — *Continued.*
 No. 3. OFFENCES AGAINST PROPERTY COMMITTED WITHOUT VIOLENCE.

NATURE OF OFFENCE.	SEX.		Total.	On Warrants.	Without Warrants.	Summoned by the Court.	Foreigners.	Non-Residents.	Minors.	Held for Trial.	Discharged.
	M.	F.									
Animals, vehicles and boats, using without consent of owner.	55	3	58	17	30	11	17	8	38	58	-
Buildings, defacing, etc.,	1	-	1	-	-	1	-	-	-	1	-
Burglar's tools, having in possession, .	5	-	5	3	2	-	-	-	-	5	-
Cattle, horse, dog, sheep, and fowl, stealing,	3	-	3	-	3	-	1	-	3	3	-
Conspiring to defraud,	12	-	12	12	-	-	6	5	-	12	-
Embezzlement,	133	7	140	130	9	1	50	40	12	140	-
False pretences, obtaining money, property, and goods by,	98	5	103	86	16	1	27	32	10	103	-
Fruit, flowers, etc., stealing,	8	-	8	-	4	4	4	-	4	8	-
Innholders and boarding-house keepers, defrauding.	9	-	9	8	1	-	5	3	-	9	-
Larceny from an express,	6	-	6	4	2	-	-	1	2	6	-
Larceny from the person or attempt to commit.	160	16	176	49	124	3	47	46	41	176	-
Larceny, attempt to commit,	6	-	6	2	4	-	1	3	3	6	-

Larceny in a building or vessel, . . .	48	4	52	20	32	—	20	16	19	52	—
Larceny, simple,	1,808	413	2,221	721	1,383	117	783	647	609	2,218	3
Larceny, suspicion of,	31	8	39	—	39	—	10	7	19	8	31
Lamps, extinguishing, breaking, etc.; . .	5	—	5	—	3	2	—	1	5	2	3
Leased property, concealing, conveying, selling, etc.	33	6	39	33	—	1	19	12	6	39	—
Mortgaged property, concealing, conveying, selling, etc.	10	3	13	12	1	—	7	5	—	13	—
Obtaining money by trick and device, . .	4	—	4	2	2	—	—	1	—	4	—
Stolen goods, buying, receiving, etc., . .	48	10	58	37	18	3	34	7	9	58	—
Trespass,	130	3	133	18	90	25	43	55	57	133	—
Total,	2,613	478	3,091	1,159	1,763	169	1,074	889	837	3,054	37

No. 4. MALICIOUS OFFENCES AGAINST PROPERTY.

Arson and other burnings,	10	3	13	2	10	1	4	2	7	13	—
Malicious mischief,	219	21	240	114	45	81	70	31	115	240	—
Willful damage and trespass,	7	—	7	7	—	—	3	—	5	7	—
Total,	236	24	260	123	55	82	77	33	127	260	—

TABLE IX. — *Continued.*
No. 5. FORGERY AND OFFENCES AGAINST THE CURRENCY.

NATURE OF OFFENCE.	Sex.		Total.	On Warrants.	Without Warrants.	Summoned by the Court.	Foreigners.	Non-Residents.	Minors.	Held for Trial.	Discharged.
	M.	F.									
Counterfeit money, passing, etc., . . .	12	-	12	5	7	-	9	4	2	12	-
Forgery and uttering,	53	1	54	33	21	-	10	23	7	54	-
Worthless check, passing,	1	-	1	-	1	-	1	-	-	1	-
Worthless money, passing,	4	-	4	-	4	-	2	1	1	4	-
Worthless note, passing,	1	-	1	-	1	-	1	-	-	1	-
Total,	71	1	72	38	34	-	23	28	10	72	-

No. 6. OFFENCES AGAINST THE LICENSE LAWS.

Carriage license, violation of, . . .	7	-	7	2	-	5	2	-	-	7	-
Child, causing to play musical instruments in public place.	1	-	1	1	-	-	1	-	-	1	-
Common victualer and innholder, assuming to be.	3	-	3	2	-	1	-	-	-	3	-
Dog law, violation of,	25	5	30	24	-	6	14	-	2	30	-

Exhibition, promoting without license, .	2	-	2	1	-	1	1	-	2	-	-
Fireworks, discharging in street, . .	2	-	2	-	2	-	1	-	2	1	-
Hack, driving without license, . . .	6	-	6	3	1	2	2	2	6	-	-
Intelligence office, keeping without license,	1	-	1	1	-	-	1	-	1	-	-
Intelligence office, violation of license, .	1	-	1	1	-	-	1	-	1	-	-
Liquor law, violation of,	271	229	500	225	214	61	298	9	17	500	-
Marriage law, violation of,	1	-	1	1	-	-	1	-	-	1	-
Minor, buying junk from,	1	-	1	-	-	1	1	-	-	1	-
Minor, permitting to loiter in pool room, .	1	-	1	1	-	-	1	-	-	1	-
Minor, permitting to peddle,	30	4	34	34	-	-	34	-	-	34	-
Pawnbroker's shop, keeping without license,	14	-	14	13	-	1	11	1	-	14	-
Peddling without a license,	108	1	109	12	84	13	73	12	26	109	-
Pool and billiard room, keeping, . . .	1	-	1	1	-	-	1	-	-	1	-
Second-hand articles, selling without license.	1	-	1	1	-	-	1	-	-	1	-
Total,	476	239	715	323	301	91	444	24	46	715	-

TABLE IX.—*Continued.*
 No. 7. OFFENCES AGAINST CHASTITY, MORALITY, ETC.

NATURE OF OFFENCE.	Sex.		Total.	On Warrants.	Without Warrants.	Summoned by the Court.	Foreigners.	Non-Residents.	Minors.	Held for Trial.	Discharged.
	M.	F.									
Abortion,	4	5	9	5	4	—	4	1	—	9	—
Abortion, accessory to,	1	—	1	1	—	—	—	1	—	1	—
Abduction,	1	—	1	1	—	—	—	1	—	1	—
Adultery,	46	31	77	33	44	—	39	11	2	77	—
Animals, cruelty to,	32	—	32	21	7	4	10	7	5	32	—
Bastardy,	13	—	13	12	1	—	7	2	2	13	—
Fornication,	244	247	491	4	487	—	170	128	31	491	—
Indecent exposure of the person,	43	—	43	5	38	—	15	8	2	43	—
Ill-fame, keeping house of,	20	52	72	71	1	—	25	2	2	72	—
Lewd and lascivious cohabitation,	21	22	43	28	15	—	24	7	4	43	—
Night-walking,	—	180	180	2	128	—	48	11	12	180	—
Obscene books and prints,	11	—	11	9	2	—	3	4	1	11	—

Open and gross lewdness,	1	-	1	1	-	-	-	1	1	-
Polygamy,	6	5	11	9	2	-	4	2	11	-
Prostitution, enticing to,	-	1	1	1	-	-	-	-	1	-
Public decency, acts against,	5	1	6	4	-	2	1	1	6	-
Religious worship, disturbing,	9	1	10	2	5	3	3	2	10	-
Unnatural and lascivious acts,	13	6	19	4	15	-	7	2	19	-
Total,	470	501	971	213	749	9	360	189	971	-

No. 8. OFFENCES NOT INCLUDED IN THE FOREGOING.

Adulterating food, drugs, butter, etc.,	21	1	22	16	-	6	6	4	1	22	-
Bail bond, arrest under,	3	2	5	3	2	-	2	-	1	5	-
Blasting without permit,	2	-	2	2	-	-	1	-	-	2	-
Bicycle riding, over ten miles an hour,	2	-	2	-	1	1	-	-	1	2	-
Bonfires, making,	5	-	5	-	1	4	-	-	4	5	-
Bribery,	1	-	1	1	-	-	-	-	1	1	-

TABLE IX. -- *Continued.*
 No. 8. OFFENCES NOT INCLUDED IN THE FOREGOING -- *Continued.*

NATURE OF OFFENCE.	SEX.		Total.	On Warrants.	Without Warrants.	Summoned by the Court.	Foreigners.	Non-Residents.	Minors.	Held for Trial.	Discharged.
	M.	F.									
Capias,	1	-	1	1	-	-	-	-	-	1	-
Child, neglecting to send to school, . .	1	-	1	1	-	-	1	-	-	1	-
City ordinance, violation of,	1,597	13	1,610	278	849	483	829	191	516	1,605	5
Colored person, refusing to serve, . .	1	-	1	1	-	-	-	-	-	1	-
Contempt of court,	13	5	18	17	1	-	9	1	3	18	-
Common nuisance, keeping, etc., . . .	11	7	18	14	1	3	10	1	-	18	-
Common beggars,	4	4	8	-	8	-	5	5	1	7	1
Common brawlers,	-	6	6	5	1	-	6	-	-	6	-
Common drunkards,	11	8	19	17	-	2	10	-	-	19	-
Concealed weapons, carrying,	2	-	2	2	-	-	2	1	-	2	-
Dentistry law, violation of,	8	-	8	8	-	-	-	2	-	8	-

Deserters,	10	—	10	3	7	—	5	7	1	4	6
Default warrant,	119	29	148	148	—	—	51	27	17	148	—
Dipsomaniac,	1	—	1	1	—	—	1	—	—	1	—
Disturbing the peace,	165	55	220	71	111	38	111	16	36	220	—
Drunkenness,	28,125	3,075	31,200	44	31,154	2	16,575	14,356	860	31,180	20
Election law, violation of,	17	—	17	5	12	—	8	1	3	17	—
False measures, possessing and using,	2	—	2	1	1	—	1	1	—	2	—
Family, refusing to support,	179	—	179	172	2	5	87	12	9	179	—
Fast driving,	8	—	8	5	1	2	7	1	1	8	—
Fire Alarm, tampering with,	2	—	2	2	—	—	—	—	2	2	—
Fires, giving false alarm,	5	—	5	2	2	1	1	2	3	5	—
Foreign corporation, being officer of un- registered,	1	—	1	1	—	—	—	—	—	1	—
Fugitive from justice,	34	5	39	17	22	—	14	26	9	39	—
Gaming, and being present at,	995	21	1,016	435	531	—	642	195	30	1,016	—
Gaming house, keeping,	8	—	8	4	4	—	7	—	—	8	—

TABLE IX. — Continued.
No. 8. OFFENCES NOT INCLUDED IN THE FOREGOING — Continued.

NATURE OF OFFENCE.	Sex.		Total.	On Warrants.	Without Warrants.	Summoned by the Court.	Foreigners.	Non-Residents.	Minors.	Held for Trial.	Discharged.
	M.	F.									
Gaming on the Lord's Day, and being present at.	238	2	240	37	202	1	157	15	44	240	-
Gaming implements, having in possession.	4	-	4	3	1	-	2	-	-	4	-
Gaming implements, present where found.	4	-	4	4	-	-	3	-	-	4	-
Health law, violation of.	5	-	5	3	1	1	5	1	1	5	-
Harbor regulations, violation of.	1	-	1	1	-	-	1	1	-	1	-
Idle and disorderly persons.	523	335	858	155	703	-	257	115	213	515	343
Inebriety.	2	-	2	-	2	-	-	-	-	2	-
Legal notice, removing unlawfully.	1	-	1	-	1	-	-	-	-	1	-
Jewelry, peddling.	2	-	2	-	2	-	-	1	-	2	-
Lotteries and prize enterprises.	112	-	112	47	65	-	24	14	6	112	-
Lobster law, violation of.	5	-	5	5	-	-	5	-	-	5	-
Neglected children.	91	63	154	142	9	3	7	0	104	154	-

Noisy and disorderly house, keeping,	17	23	40	38	-	2	24	2	-	40	-
Officer, assuming to be,	3	-	3	2	1	-	1	-	1	3	-
Officer, obstructing,	1	-	1	1	-	-	-	1	-	1	-
Opium resort, keeping or visiting,	10	1	11	8	3	-	4	4	-	11	-
Pardon conditions, violation of,	2	-	2	1	1	-	-	-	-	2	-
Perjury and subornation of,	18	-	18	14	4	-	8	5	-	18	-
Physician, neglecting to register,	3	-	3	3	-	-	1	-	-	3	-
Physician, practising unlawfully,	1	-	1	1	-	-	-	-	-	1	-
Plumber's law, violation of,	1	-	1	1	-	-	1	-	-	1	-
Prisoner, escaped,	20	2	22	-	22	-	4	2	10	18	4
Prisoner, rescue of, and attempt to rescue,	37	6	43	14	27	2	15	9	3	43	-
Pound law, violation of,	1	-	1	-	-	1	-	-	1	1	-
Public meetings, disturbing,	13	1	14	5	9	-	6	4	2	14	-
Public park regulations, violation of,	185	14	199	6	171	22	72	68	88	198	1
Profane and obscene language, using,	103	8	111	25	77	9	37	17	18	111	-
Railroad law, violation of,	97	-	97	16	71	10	27	47	44	97	-

TABLE IX. — *Concluded.*
 No. 8. OFFENCES NOT INCLUDED IN THE FOREGOING — *Concluded.*

NATURE OF OFFENCE.	Sex.		Total.	On Warrant.	Without Warrant.	Summoned by the Court.	Foreigners.	Non-Residents.	Minors.	Held for Trial.	Discharged.
	M.	F.									
Runaways,	87	31	118	1	117	-	20	69	116	21	97
Refusing to pay car-fare, etc.,	9	1	10	9	1	-	2	3	-	10	-
Silver selling, under weight and fineness,	1	-	1	1	-	-	-	-	-	1	-
Sunday law, violation of,	41	3	44	15	9	20	26	2	6	44	-
Stubborn children,	68	36	104	83	11	10	81	2	104	104	-
Suspicious persons,	2,225	144	2,369	-	2,369	-	863	720	757	1	2,368
Tobacco, selling to minor,	3	2	5	1	1	3	4	-	1	4	1
Trademark, using unlawfully,	1	-	1	1	-	-	-	-	-	1	-
Truancy,	45	-	45	43	1	1	16	1	45	45	-
United States postal law, violation of,	3	-	3	1	2	-	1	-	-	3	-
United States revenue law, violation of,	5	-	5	-	5	-	3	2	-	5	-

United States immigration law, violation of,	68	-	68	-	66	68	16	-	68
Vagrants, tramps, etc.,	300	25	325	30	295	-	149	38	335
Vagabond,	8	-	8	6	2	-	1	2	8
Total,	35,713	3,928	39,641	1,995	37,014	632	20,229	3,168	36,727
									2,914

RECAPITULATION.

No. 1. Offences against the person,	3,155	333	3,488	1,460	1,705	328	1,838	501	571	3,486	2
No. 2. Offences against property, committed with violence.	555	3	558	196	328	34	129	91	325	558	-
No. 3. Offences against property, committed without violence.	2,618	478	3,091	1,159	1,763	169	1,074	889	837	3,054	87
No. 4. Malicious offences against property.	236	24	260	123	55	82	77	33	127	260	-
No. 5. Forgery and offences against the currency.	71	1	72	33	34	-	23	28	10	72	-
No. 6. Offences against the license laws,	476	239	715	323	301	91	444	24	46	715	-
No. 7. Offences against chastity, etc.,	470	501	971	213	749	9	360	189	69	971	-
No. 8. Offences not included in the foregoing.	35,713	3,928	39,641	1,995	37,014	632	20,229	16,287	3,168	36,727	2,914
Total,	43,289	5,507	48,796	5,507	41,949	1,340	24,174	18,042	5,153	45,343	2,953

TABLE X.
Comparative Statement of Offences for which Arrests were made in 1895 and 1896.

	Year to Nov. 30, 1895.	Year to Nov. 30, 1896.	Increase.	Decrease.
Offences against the person,	3,062	3,488	426	-
Offences against property, committed with violence,	625	558	-	67
Offences against property, committed without violence,	3,019	3,091	72	-
Malicious offences against property,	271	260	-	11
Forgery and offences against the currency,	62	72	10	-
Offences against the license law,	848	715	-	133
Offences against chastity, morality, etc.,	1,016	971	-	45
Offences not included in the foregoing,	33,631	39,641	6,010	-
Total,	42,534	48,798*	-	-

* 81,200 of these were for drunkenness.

TABLE XI.
Comparative Statement of Police Criminal Work, 1891 to 1896, inclusive.

YEARS.	Estimated Popula- tion.	Number of Persons arrested.	Percentage of Ar- rests.	Amount of Property reported stolen in the City.	Amount of Property recovered, stolen in and out of the City.	Amount of Fines Im- posed by Court.	Years of Imprison- ment imposed by Court.	Number of Days Attendance at Court.	Amount of Witness Fees earned.
1891,	448,000	41,182	9.1%	\$77,306 03	\$101,898 52	\$133,169 47	2,666 $\frac{1}{2}$	28,545	\$14,508 16
1892,	448,000	48,463	10.1%	94,449 40	239,200 21	80,665 52	2,970 $\frac{1}{2}$	24,823	10,371 23
1893,	480,000	46,109	9.6%	108,551 89	160,012 56	94,188 92	2,870 $\frac{1}{2}$	27,096	10,749 73
1894,	492,000	42,035	8.5%	110,195 66	117,898 79	116,991 61	3,190 $\frac{1}{2}$	33,256	12,261 50
1895,	497,000	42,534	8.5%	113,588 04	224,221 96	129,092 68	3,625 $\frac{1}{2}$	34,407	11,432 12
1896,	507,000	48,796	9.6%	117,383 27	210,971 88	133,388 65	4,055 $\frac{1}{2}$	37,959	11,472 02
Average,	478,666	44,845	9.1%	\$103,479 04	\$175,689 82	\$114,581 98	3,280 $\frac{1}{2}$	31,147	\$11,799 12

TABLE XIII.

Licenses of All Classes, except for the Sale of Liquor, issued, etc., during the Year ending Nov. 30, 1896.

CLASS OF LICENSE.	Issued.	Transferred.	Cancelled and revoked.	Complaints investigated.	Complaints heard.	Fees collected.
Auctioneer,	226	6	6	3	1	\$452 00
Billiard, pool and sippio table and bowling alley.	1,163	26	50	18	3	2,326 00
Common victualler, . .	1,148	44	181	25	2	-
Dog,	8,436	-	-	-	-	18,383 80
Driver, hack and cab, . .	1,370	-	106	67	6	685 00
Hackney carriage, . .	1,697	35	87	-	-	1,697 00
Innholder,	19	-	-	-	-	-
Intelligence office, . .	144	18	24	157	6	720 00
Itinerant musician, . .	206	-	5	7	-	103 00
Junk collector,	309	1	43	1	-	618 00
Junk shop keeper, . .	94	8	7	5	-	470 00
Pawnbroker,	111	6	21	131	-	5,550 00
Private detective, . .	4	-	-	-	-	40 00
Second-hand articles, . .	137	11	14	69	-	685 00
Skating rink,	1	-	-	-	-	5 00
Street railway conductor and driver.	1,964	-	1,339	-	-	491 00
Wagon,	5,247	59	162	10	-	5,247 00
Totals,	22,276	214	2,045	493	18	\$37,472 80

TABLE XIV.

*Number of Dog Licenses issued during the Year ending Nov. 30,
1896.*

DIVISION.	Male.	Female.	S. Female.	Breeder.	Total.
Division 1, . . .	81	18	1	2	102
" 2, . . .	15	8	—	—	23
" 3, . . .	224	67	—	—	291
" 4, . . .	167	42	—	4	213
" 5, . . .	357	76	—	1	434
" 6, . . .	260	44	—	—	304
" 7, . . .	536	67	2	—	605
" 9, . . .	824	80	4	—	908
" 10, . . .	817	108	1	—	921
" 11, . . .	1,521	172	8	—	1,701
" 12, . . .	349	51	—	—	400
" 13, . . .	1,108	98	14	2	1,222
" 14, . . .	526	56	6	1	589
" 15, . . .	390	53	—	2	445
" 16, . . .	246	31	1	—	278
Totals, . . .	7,421	966	37	12	8,436

TABLE XV.
Ambulance Service.

CONVEYED TO —	Ambulance No. 1, Division 1.	Ambulance No. 2, Division 4.	Ambulance No. 3, Division 7.	Ambulance No. 4, Division 11.	Ambulance No. 5, Division 13.	Ambulance No. 6, Division 14.	Ambulance No. 7, Division 15.	Ambulance No. 8, Division 10.	Total.
City Hospital,	142	369	51	39	53	21	11	191	877
Massachusetts General Hospital,	174	75	25	—	—	6	65	3	348
Children's Hospital,	2	—	—	—	—	—	—	3	5
Carney Hospital,	1	—	—	—	—	—	—	—	1
Emergency Hospital,	1	7	1	—	—	—	—	—	9
Lying-in Hospital,	7	7	1	—	—	—	—	—	15
Newton Hospital,	—	—	—	—	—	1	—	—	1
Frost Hospital, Chelsea,	—	—	2	—	—	—	—	—	2
Marine Hospital, Chelsea,	4	—	—	—	—	—	—	—	4
Cambridge Hospital,	—	—	—	—	—	1	—	—	1
Massachusetts Eye and Ear Infirmary,	1	1	—	—	—	—	—	—	2
Chardon Street Home,	—	1	—	—	—	—	—	—	1

TABLE XV. — *Concluded.*

CONVEYED TO —	Ambulance No. 1, Division 1.	Ambulance No. 2, Division 4.	Ambulance No. 3, Division 7.	Ambulance No. 4, Division 11.	Ambulance No. 5, Division 13.	Ambulance No. 6, Division 14.	Ambulance No. 7, Division 15.	Ambulance No. 8, Division 10.	Total.
Home,	14	15	26	12	8	4	6	14	99
Morgue,	3	1	-	-	-	-	1	1	6
City Prison,	-	1	-	-	-	-	-	-	1
Union Station,	-	-	-	-	-	-	1	-	1
New York, New Haven & Hartford Railroad, Old Colony Division.	1	-	-	-	-	-	-	-	1
New York, New Haven & Hartford Railroad, Provi- dence Division.	1	-	-	-	-	-	-	-	1
Police Station 1,	2	-	-	-	-	-	13	-	15
Police Station 2,	4	1	-	-	-	-	-	-	5
Police Station 4,	-	1	-	-	-	-	-	-	1
Police Station 7,	-	-	1	-	-	-	1	-	2
Police Station 11,	-	-	-	3	-	-	-	-	3
Services not required,	10	-	1	1	3	-	4	21	44
Totals,	387	479	108	55	64	33	106	230	1,440

TABLE XVI.

Financial Statement for the Year ending Nov. 30, 1896.

EXPENDITURES.	
Pay of the officers,	\$1,265,411 41
Pensions,	75,151 58
Fuel and light,	13,232 69
Water and ice,	2,401 68
Furniture and bedding,	4,428 70
Printing and stationery,	8,811 56
Care and cleaning station houses and city prison,	17,192 54
Repairs to station houses and city prison,	16,879 00
Repairs and supplies for police steamers,	4,683 71
Rent and care of telephone and telegraph wires,	13,465 48
Care and keeping horses, harnesses and vehicles,	8,725 09
Purchase of horses and vehicles,	5,644 28
Carting prisoners to and from stations and city prison,	844 60
Feeding prisoners,	1,992 51
Medical attendance,	8,530 51
Transportation,	3,482 54
Pursuit of criminals,	1,267 88
Cloth for uniforms and uniform helmets,	10,202 73
Badges, buttons, club, belts, insignia, etc.,	3,051 88
Miscellaneous,	154 00
Travelling expenses and food for officers,	536 86
Rent of buildings,	3,570 00
Total,	\$1,469,661 23
Expenses of house of detention and station house matrons,	9,795 23
Expenses of license department,	53,673 80
Total,	\$1,533,130 26
RECEIPTS.	
For all licenses (except for sale of liquor),*	\$19,089 00
For sale of unclaimed and condemned property,	517 81
Dog licenses (credited to school department),	18,383 80
Total,	\$37,990 61
For liquor licenses,	1,447,096 00
Amount received for uniform cloth, etc.,	11,403 86
Total,	\$1,496,490 47

* Credited to police department.

TABLE XVII.

*Payments on Account of the Signal System, during the Year ending
Nov. 30, 1896.*

Labor,	\$23,241 67
Hay, grain, shoeing, etc.,	6,338 61
Rent of telephone instruments,	1,271 25
Rent and care of buildings,	3,664 41
Purchase of horses, harnesses and vehicles,	4,481 25
Stable supplies and furniture,	148 26
Repairs on buildings,	4,675 86
Repairing wagons, harnesses, etc.,	3,148 30
Fuel, gas and water,	1,247 11
Miscellaneous,	2,937 94
Signalling apparatus, repairs and supplies,	28,348 93
Underground,	15,972 04
Total,	\$95,475 63

TABLE XVIII.
List of Pensioned Officers.

N A M E.	Position.	Age.	Years of Service.	Amount of Pension.	Date of Retirement.
Adams, George W.,	Patrolman, sergeant, lieutenant,	72	36	\$800 00	Jan. 5, 1898.
Adams, Thomas H.,	Patrolman,	57	23	547 50	Apr. 18, 1884.
Adams, Thomas S.,	"	62	23	547 50	Oct. 18, 1878.
Atkins, Caleb U.,	"	66	23	600 00	Jan. 5, 1893.
Baker, Jonathan W.,	House watchman,	67	41	547 50	Apr. 11, 1895.
Bates, Joseph H.,	Patrolman, sergeant, lieutenant, captain, .	62	23	1,000 00	Aug. 23, 1890.
Benner, Lewis W.,	Patrolman,	54	15	547 50	Apr. 7, 1883.
Blackwell, Francis H.,	"	60	22	547 50	Oct. 31, 1885.
Blanchard, Joseph B.,	Patrolman, sergeant, lieutenant, . . .	67	40	800 00	Oct. 25, 1894.
Blodgett, John K.,	Patrolman,	62	33	600 00	July 8, 1893.
Boston, John A.,	"	53	21	600 00	Apr. 4, 1896.
Brackett, Joseph,	"	50	16	547 50	Dec. 15, 1881.

TABLE XVIII. — Continued.

NAME.	Position.	Age.	Years of Service.	Amount of Pension.	Date of Retirement.
Braley, Silas W.,	Patrolman,	65	28	\$600 00	Apr. 11, 1896.
Brennan, Dennis C.,	"	58	17	547 50	Mar. 17, 1879.
Brower, John H.,	"	65	29	600 00	Apr. 8, 1895.
Brown, William H.,	Patrolman, lieutenant,	69	30	800 00	Jan. 5, 1893.
Burke, John,	Patrolman,	65	20	600 00	Jan. 5, 1893.
Burnham, Henry P.,	"	50	25	600 00	Jan. 30, 1896.
Burrell, Edward H.,	"	42	16	600 00	June 21, 1890.
Butler, John,	"	59	15	547 50	Oct. 18, 1878.
Carroll, James E.,	"	42	12	547 50	Oct. 31, 1885.
Chapman, Lory D.,	"	47	10	547 50	Mar. 13, 1885.
Chase, George W.,	"	66	39	600 00	Jan. 5, 1893.
Clark, Charles,	"	52	11	547 50	Dec. 8, 1885.
Clatur, George S.,	"	65	24	600 00	Nov. 28, 1896.

Cobb, Hiram, . . . . .	"	.	.	.	.	.	.	.	.	59	22	547 50	Oct. 18, 1878.
Cokely, Patrick H., .	"	.	.	.	.	.	.	.	.	62	26	600 00	Oct. 7, 1889.
Coombs, William H., .	"	.	.	.	.	.	.	.	.	77	34	600 00	Jan. 5, 1898.
Copeland, William, .	"	.	.	.	.	.	.	.	.	71	30	600 00	Jan. 5, 1893.
Coulter, Jacob, . . .	"	.	.	.	.	.	.	.	.	62	27	600 00	Jan. 3, 1895.
Courtney, Thomas, .	"	.	.	.	.	.	.	.	.	65	26	600 00	Jan. 5, 1898.
Cowdry, John, . . .	Steward,	.	.	.	.	.	.	.	.	67	22	547 50	Jan. 5, 1898.
Crocker, Ebenezer S.,	Patrolman, sergeant,	.	.	.	.	.	.	.	.	66	28	700 00	Jan. 5, 1893.
Davis, Roswill, . . .	Patrolman,	.	.	.	.	.	.	.	.	58	22	600 00	May 12, 1894.
Day, Augustus F., . .	"	.	.	.	.	.	.	.	.	66	23	600 00	Jan. 5, 1898.
Day, James M., . . .	"	.	.	.	.	.	.	.	.	59	24	600 00	Jan. 5, 1893.
Dean, Edward T., . .	"	.	.	.	.	.	.	.	.	67	25	600 00	Nov. 4, 1893.
Dearborne, Samuel S.,	"	.	.	.	.	.	.	.	.	58	15	547 50	Aug. 5, 1886.
Devenny, William, . .	"	.	.	.	.	.	.	.	.	65	26	600 00	Nov. 26, 1896.
Dolan, Michael, . . .	"	.	.	.	.	.	.	.	.	60	23	600 00	Jan. 5, 1893.

TABLE XVIII. — *Continued.*

NAME.	Position.	Age.	Years of Service.	Amount of Pension.	Date of Retirement.
Downing, William C.,	Patrolman, sergeant, lieutenant,	40	15	\$800 00	Nov. 18, 1889.
Driscoll, Jeremiah J.,	Patrolman, sergeant,	60	22	700 00	Oct. 25, 1894.
Dunbar, Abraham M.,	Patrolman,	43	18	547 50	Oct. 18, 1878.
Estes, Frank W.,	"	58	23	600 00	May 2, 1893.
Fish, Stephen N.,	"	62	26	547 50	Oct. 21, 1885.
Folsom, Hawley,	Patrolman, sergeant, lieutenant, captain,	60	30	780 00	Apr. 29, 1882.
Ford, Lafayette,	Patrolman,	59	25	547 50	Oct. 31, 1885.
Freeman, Ephraim W.,	"	56	20	547 50	Aug. 25, 1885.
French, Franklin S.,	"	58	22	600 00	Nov. 10, 1896.
Gardiner, John F.,	Patrolman, sergeant, lieutenant,	65	26	800 00	Oct. 26, 1894.
Glynn, Jacob W.,	Patrolman, sergeant,	68	29	700 00	Jan. 5, 1893.
Goodwin, Elijah H.,	Patrolman, lieutenant, captain,	72	32	1,000 00	Jan. 5, 1898.
Grove, Jonathan S.,	Patrolman,	57	20	547 50	Oct. 18, 1874.

Graves, Edward Y.,	.	.	.	.	Patrolman, sergeant, lieutenant,	.	55	24	638 75	Nov. 28, 1883.
Griggs, Robert D.,	.	.	.	.	Patrolman,	.	59	26	547 50	Dec. 9, 1882.
Hanson, Veranus C.,	.	.	.	.	"	.	52	20	600 00	Jan. 5, 1893.
Harding, Austin,	.	.	.	.	"	.	67	30	600 00	Jan. 5, 1893.
Hastings, Joseph,	.	.	.	.	Patrolman, assistant inspector,	.	76	25	600 00	Jan. 5, 1893.
Hathaway, George W.,	.	.	.	.	Patrolman,	.	61	26	600 00	Oct. 25, 1894.
Hegarty, George,	.	.	.	.	"	.	66	31	600 00	May 12, 1894.
Hemmenway, Henry C.,	.	.	.	.	Patrolman, sergeant, lieutenant, captain,	.	65	35	1,000 00	Dec. 24, 1895.
Herbert, James,	.	.	.	.	Patrolman,	.	45	21	600 00	Oct. 5, 1893.
Herrick, David W.,	.	.	.	.	Patrolman, sergeant, lieutenant, captain,	.	66	28	1,000 00	Nov. 13, 1893.
Hicks, William E.,	.	.	.	.	Patrolman,	.	57	22	547 50	Mar. 17, 1879.
Hildreth, Florence W.,	.	.	.	.	"	.	55	20	600 00	Mar. 30, 1892.
Holbrook, Anthony,	.	.	.	.	"	.	60	28	547 50	Oct. 30, 1886.
Hollis, Edwin A.,	.	.	.	.	"	.	44	19	547 50	Jan. 2, 1885.
Hook, Edwin S.,	.	.	.	.	"	.	66	25	600 00	Apr. 11, 1895.

TABLE XVIII. — Continued.

NAME.	Position.	Age.	Years of Service.	Amount of Pension.	Date of Retirement.
Howard, Salmon,	Patrolman,	52	24	\$547 50	Apr. 8, 1884.
Hunkins, John H.,	"	66	28	547 50	Oct. 18, 1878.
Hutchins, Calvin,	"	62	38	547 50	Oct. 18, 1878.
Jenks, William C.,	House watchman,	63	31	547 50	Sept. 16, 1896.
Johnson, Edward M.,	Patrolman, sergeant, lieutenant,	60	27	800 00	Dec. 1, 1890.
Johnson, James H.,	Patrolman, sergeant,	39	10	700 00	Oct. 26, 1894.
Johnston, Sullivan A.,	Patrolman, sergeant,	57	27	700 00	Dec. 7, 1895.
Kelly, Ignatius A.,	Patrolman,	63	22	600 00	Jan. 5, 1898.
Kelly, James,	"	56	17	547 50	Aug. 25, 1886.
Kelley James H.,	"	50	18	600 00	July 7, 1887.
Kelley, Thomas C.,	"	69	26	600 00	June 25, 1894.
Leavitt, Joseph,	"	68	24	600 00	Sept. 1, 1888.
Leighton, Leonard,	"	63	21	547 50	May 18, 1882.

Little, Orison,	Patrolman, sergeant, lieutenant,	58	30	800 00	June 25, 1894.
Lund, Richard H.,	Patrolman,	48	17	600 00	July 25, 1891.
Lurvey, Freeman J.,	"	32	7	600 00	Dec. 12, 1895.
Maley, John,	"	62	21	600 00	Oct. 5, 1893.
Maxwell, Charles B.,	"	59	26	600 00	Jan. 28, 1891.
Maynard, George S.,	Patrolman, sergeant,	64	28	547 50	May 3, 1883.
McCausland, William H.,	Patrolman, inspector,	59	25	800 00	Apr. 1, 1888.
McCormick, James,	Patrolman,	44	16	547 50	Dec. 8, 1885.
McGee, James,	"	47	20	547 50	Oct. 31, 1885.
McNamara, Michael,	"	52	17	547 50	Oct. 29, 1881.
Moulton, James F.,	"	54	17	547 50	Oct. 21, 1879.
Nay, Brackett,	"	67	26	600 00	Jan. 5, 1893.
Newcomb, Peter H.,	"	65	21	600 00	Jan. 5, 1893.
O'Neil, Eugene,	"	70	30	600 00	Jan. 5, 1893.
Page, John M.,	House watchman,	68	33	547 50	Jan. 5, 1893.

TABLE XVIII. — *Concluded.*

NAME.	Position.	Age.	Years of Service.	Amount of Pension.	Date of Retirement.
Paige, Elijah C.,	Patrolman, .	54	18	\$400 00	Oct. 25, 1894.
Parker, Joseph,	"	65	39	600 00	Oct. 15, 1896.
Parsons, John E.,	"	65	24	600 00	July 31, 1896.
Peabody, Timothy H.,	House watchman,	69	22	547 50	June 9, 1890.
Peck, Alonzo C.,	Patrolman, .	62	32	600 00	Sept. 9, 1887.
Perry, John W.,	"	61	22	547 50	Apr. 13, 1882.
Plummer, William G.,	"	70	19	600 00	Jan. 5, 1893.
Pope, Lemuel C.,	"	56	23	600 00	Oct. 5, 1893.
Ripley, William V.,	"	47	16	600 00	Nov. 22, 1888.
Robinson, John S.,	"	64	23	600 00	Jan. 18, 1890.
Rogers, John,*	Constable, South Boston Court,	73	13	550 00	June 1, 1896.
Rollins, Colostin J.,	Patrolman, .	65	24	600 00	May 12, 1894.
Ross, Samuel B.,	"	59	28	547 50	Oct. 31, 1885.

TABLE XX.
Disposition of Cases for Year ending Nov. 30, 1896.

No. 1. OFFENCES AGAINST THE PERSON.

NATURE OF OFFENSE.	Cases reported.	PERSONS ARRESTED.			Cases prosecuted.	MUNICIPAL COURT.							SUPERIOR COURT.							
		Males.	Females.	Total.		Final Convictions.	Acquittals.	Appeals.	Continued.	Held for Superior Court.	On File.	Probation.	Total in Superior Court.	Convictions.	Acquittals.	No Bills.	Not proceeded.	On File.	Probation.	Held over.
Assault,	3,109	2,783	315	3,098	3,151	2,003	708	111	51	41	126	105	169	64	10	10	19	21	15	30
Assault, indecent,	33	34	-	34	34	17	6	-	2	5	2	4	6	3	1	-	1	1	1	-
Assault on police,	39	35	4	39	49	27	7	9	-	1	2	1	12	3	4	1	1	1	-	2
Blackmailing,	1	1	-	1	1	-	-	-	-	1	-	-	1	1	-	-	-	-	-	-
Child, abandonment of,	4	-	5	5	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Child, refusing to support,	43	12	-	12	32	14	10	4	-	-	6	15	7	1	-	-	-	2	3	1
Criminal libel,	1	1	-	1	1	-	-	-	-	1	-	-	1	1	-	-	-	-	-	-
Intimidation and threatening language, using,	41	31	2	33	32	4	23	-	1	-	-	4	-	-	-	-	-	-	-	-
Kidnaping,	2	-	2	2	2	1	-	-	-	1	-	-	1	-	-	-	-	-	1	-
Manlaughter,	13	13	-	13	13	-	4	-	-	9	-	-	9	4	2	1	1	-	-	1
Mayhem, assault with intent to maim,	1	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Murder and suspicion of,	14	11	2	13	10	-	1	-	1	6	-	-	8	8	-	3	-	-	-	2
Murder, assault with intent to,	16	16	1	16	16	1	1	-	-	11	-	-	11	6	-	2	-	1	-	9

Murder, accessory to,	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Preventing persons from working,	1	4	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Rape, and assault to rape,	22	22	-	22	-	6	1	13	-	-	16	8	2	-	2	1	-	2	-
Robbery, and assault to rob,	204	191	2	193	178	7	39	-	5	116	-	-	-	-	-	137	65	22	19
Total,	3,546	3,165	333	3,498	3,068	2,075	807	124	61	206	136	129	368	158	41	36	32	80	23
																			50

No. 2. OFFENCES AGAINST PROPERTY, COMMITTED WITH VIOLENCE.

Breaking and entering dwelling at night,	107	48	1	49	64	1	6	5	2	34	3	2	40	13	7	6	3	-	4	7
Breaking and entering dwelling at night, attempted,	15	4	-	4	4	-	3	-	-	1	-	-	1	-	-	-	-	-	-	1
Breaking and entering dwelling by day,	101	66	1	67	67	8	11	1	-	27	1	4	33	19	3	4	-	-	1	6
Breaking and entering dwelling by day, attempted,	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Breaking and entering a building,	568	402	1	403	391	53	40	1	3	197	17	78	211	98	20	26	7	2	40	13
Breaking and entering a building, attempted,	26	14	-	14	14	-	-	-	-	8	1	2	11	5	1	1	1	-	2	1
Breaking and entering vessels,	6	5	-	5	5	-	2	-	-	3	-	2	3	-	-	-	-	-	3	-
Breaking and entering railroad car,	20	26	-	26	26	7	10	1	2	1	4	-	3	-	-	-	-	1	-	2
Total,	839	556	3	558	551	69	72	8	7	271	26	88	392	186	31	37	11	3	50	35

No. 3. OFFENCES AGAINST PROPERTY, COMMITTED WITHOUT VIOLENCE.

Animals, vehicles and boats, using without consent of owner,	63	55	3	58	59	43	11	-	1	-	-	5	-	-	-	-	-	-	-	-
Buildings, defacing, etc.,	3	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Burglars' tools, having in possession,	5	5	-	5	5	-	3	-	-	2	-	-	2	2	-	-	-	-	-	-

TABLE XX. — *Continued.*
 No. 3. OFFENCES AGAINST PROPERTY, COMMITTED WITHOUT VIOLENCE — *Concluded.*

NATURE OF OFFENCE.	PERSONS ARRESTED.		Cases reported.	MUNICIPAL COURT.						SUPERIOR COURT.										
	Males.	Females.		Total.	Cases prosecuted.	Final Convictions.	Acquittals.	Appeals.	Continued.	Held for Superior Court.	On File.	Probation.	Total in Superior Court.	Convictions.	Acquittals.	No Bills.	Not proceeded.	On File.	Probation.	Held Over.
Cattle, horse, dog, sheep and fowl, stealing, .	15	3	3	3	3	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
Conspiring to defraud,	10	12	22	12	-	6	-	-	6	-	-	-	6	2	-	-	2	-	-	2
Embezzlement,	167	133	300	145	7	81	28	6	4	14	6	5	20	6	-	6	1	1	1	5
False pretences, obtaining money, property and goods by.	125	98	223	102	5	55	28	3	4	8	1	3	11	5	-	3	-	2	2	-
Fruit, flowers, etc., stealing,	29	8	37	8	-	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Inholders and boarding-house keepers, defrauding.	8	9	17	8	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Larceny from an express,	5	6	11	6	-	2	3	-	-	-	-	1	-	-	-	-	-	-	-	-
Larceny from the person or attempt to commit.	273	160	433	170	16	93	40	4	4	20	-	8	25	7	2	9	2	-	2	3
Larceny, attempt to commit,	13	6	19	6	-	3	-	1	-	1	-	1	2	1	1	-	-	-	-	-
Larceny in a building or vessel,	114	43	157	54	4	22	10	2	-	8	2	10	11	7	-	3	-	-	1	-
Larceny, simple,	3,623	1,808	5,431	2,207	413	1,462	363	63	89	71	74	155	139	65	18	6	7	4	23	17
Larceny, suspicion of,	39	8	47	6	8	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Lamps, extinguishing, breaking, etc., . .	8	6	14	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leased property, unauthorised conveying, selling, etc.,	34	63	97	40	6	20	7	1	1	-	-	1	2	-	-	-	-	1	-	1

Mortgaged property, concealing, conveying, selling, etc.	13	10	3	13	13	6	5	-	1	1	-	-	-	-	-	1	-	-	1
Obtaining money by trick and device, . . .	4	4	-	4	4	1	1	2	-	-	-	-	-	-	-	2	-	-	2
Stealing at fire,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stolen goods, buying, receiving, etc., . . .	54	48	10	58	56	17	16	6	2	11	1	2	18	9	4	-	-	-	3 2
Trespass,	135	130	8	133	139	83	9	8	-	-	42	8	8	8	-	-	-	-	1
Total,	4,745	2,613	478	3,091	3,046	1,913	542	91	56	142	126	197	242	107	25	27	12	8	34 32

No. 4. MALICIOUS OFFENCES AGAINST PROPERTY.

Arson and other burnings,	13	10	3	13	11	2	1	-	-	8	-	-	8	5	1	1	-	-	1 1
Malicious mischief,	281	219	21	240	271	156	74	4	-	1	20	15	6	3	-	-	-	1	1 2
Willful damage and trespass,	14	7	-	7	8	2	3	-	-	-	1	2	-	-	-	-	-	-	-
Total,	308	236	24	260	290	160	78	4	-	9	21	17	14	8	1	1	-	1	2 3

No. 5. FORGERY AND OFFENCES AGAINST THE CURRENCY.

Counterfeit money, passing, etc.,	13	12	-	12	9	6	2	-	-	-	-	-	-	-	-	-	-	-	-
Forgery and uttering,	56	53	1	54	55	2	3	-	9	37	-	4	37	23	-	-	-	1	5 8
Worthless check, passing,	1	1	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Worthless money, passing,	4	4	-	4	4	1	-	1	-	-	-	2	1	1	-	-	-	1	-
Worthless note, passing,	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total,	75	71	1	72	60	9	5	1	9	37	-	6	88	24	-	-	-	1	6 8

Pawnbroker's shop, keeping without license,	14	476	239	715	726	420	142	74	16	10	33	14	100	35	25	-	7	19	3	13
Peddling without a license,	86	108	1	109	113	107	3	8	-	-	1	-	3	8	-	-	-	-	-	-
Pool and billiard room, keeping,	1	1	-	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Second-hand articles, selling without license,	1	1	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total,	710	476	239	715	726	420	142	74	16	10	33	14	100	35	25	-	7	19	3	13

No. 7. OFFENCES AGAINST CHASTITY, MORALITY, ETC.

Abortion,	9	4	5	9	9	-	-	-	2	7	-	-	7	1	4	2	-	-	-	-
Abortion, accessory to,	1	1	-	1	1	-	-	-	-	1	-	-	1	-	-	1	-	-	-	-
Abduction,	2	1	-	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Adultery,	65	46	31	77	72	1	15	2	5	47	-	-	51	14	6	20	3	-	3	5
Animals, cruelty to,	50	32	-	32	33	22	8	-	-	-	1	2	-	-	-	-	-	-	-	1
Bastardy,	13	13	-	13	12	-	4	1	1	1	5	-	2	-	-	-	-	-	-	1
Fornication,	478	244	247	491	486	473	4	1	-	-	-	3	1	1	-	-	-	-	-	-
Indecent exposure of the person,	63	43	-	43	45	31	4	5	-	2	1	3	7	1	-	2	-	-	1	3
Ill-fame, keeping house of,	78	20	52	72	71	21	19	22	5	-	3	1	23	13	1	-	1	1	1	6
Lawd and lascivious cohabitation,	40	21	22	43	42	2	10	3	1	24	-	-	20	16	1	6	-	3	3	-
Night-walking,	132	-	130	130	132	90	10	12	3	-	-	17	13	9	-	-	-	-	3	-
Obscene books and prints,	11	11	-	11	11	6	2	1	-	3	-	-	4	2	-	-	1	-	-	1
Open and gross lewdness,	1	1	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polygamy,	11	6	5	11	11	1	1	-	1	8	-	-	8	3	-	-	1	2	1	1

Child, neglecting to send to school,	1	1	-	1	1,010	1,008	1,928	115	11	3	2	113	43	-	-	-	-
City ordinance, violation of,	1,668	1,697	13	1,610	1,008	1,928	115	11	3	2	113	43	14	4	-	4	3
Colored person, refusing to serve,	1	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Contempt of court,	16	13	5	13	18	10	8	-	-	-	1	-	-	-	-	-	-
Common nuisance, keeping, etc.,	17	11	7	18	22	12	6	3	-	-	-	-	4	1	-	1	2
Common beggars,	10	4	4	8	8	5	1	-	-	-	1	-	-	-	-	-	-
Common brewers,	7	-	6	6	7	2	-	2	-	-	-	4	2	-	-	1	1
Common drunkards,	13	11	8	19	19	13	2	1	-	-	-	5	1	1	-	-	-
Concealed weapons, carrying,	5	2	-	2	5	4	-	-	-	-	1	-	-	-	-	-	-
Dentistry law, violation of,	3	3	-	3	3	3	-	-	-	-	-	-	-	-	-	-	-
Deserters,	15	10	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-
Default warrant,	141	119	29	143	147	49	16	3	3	27	40	10	36	13	3	4	11
Dipsomanias,	1	1	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
Disorderly conduct in public conveyance,	2	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-
Disturbing the peace,	242	165	55	220	249	162	44	5	-	-	29	13	7	3	-	1	2
Drunkenness,	30,734	23,123	3,075	31,200	30,925	18,011	8,874	130	28	-	2,602	1,441	150	41	4	6	19
Election law, violation of,	13	17	-	17	22	10	5	5	-	1	-	1	6	-	5	1	-
False measures, possessing and using,	2	2	-	2	2	2	-	-	-	-	-	-	-	-	-	-	-
Family, refusing to support,	138	179	-	179	181	47	40	6	8	-	16	66	9	1	-	3	3
Fast driving,	16	8	-	8	14	12	1	1	-	-	-	-	1	-	-	1	-
Fire alarm, tampering with,	2	2	-	2	2	2	2	-	-	-	-	-	-	-	-	-	-
Fires, giving false alarm,	5	5	-	5	5	1	1	1	3	-	-	-	1	-	1	-	-

Lotteries and prize enterprises,	114	112	-	112	149	134	4	6	2	-	3	-	6	4	-	-	1	1
Lobster law, violation of,	6	6	-	6	6	-	-	5	-	-	-	-	5	-	-	-	5	-
Neglected children,	133	91	63	154	144	126	6	1	-	-	12	-	1	-	-	-	1	-
Nolay and disorderly house, keeping,	41	17	23	40	41	30	7	-	-	-	1	2	1	-	-	-	-	-
Officer, assuming to be,	3	3	-	3	3	1	-	1	-	-	-	-	1	-	-	-	-	-
Officer, obstructing,	1	1	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Opium resort, keeping or visiting,	11	10	1	11	11	10	-	1	-	-	-	-	1	1	-	-	-	-
Pardon conditions, violation of,	2	2	-	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Perjury and subornation of,	13	13	-	13	13	-	-	-	-	16	-	-	13	8	2	3	3	3
Physician, neglecting to register,	3	3	-	3	3	1	1	1	-	-	-	-	1	1	-	-	-	-
Physician, practicing unlawfully,	1	1	-	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Police signal law, violation of,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prisoner escaped,	25	20	2	22	12	8	1	-	1	1	-	-	1	1	-	-	-	-
Prisoner, rescue of, and attempt to rescue,	43	37	6	43	50	34	12	2	-	-	1	-	3	1	1	-	-	-
Pound law, violation of,	-	1	-	1	1	-	-	1	-	-	-	-	1	1	-	-	-	-
Public meetings, disturbing,	16	13	1	14	14	12	2	-	-	-	-	-	-	-	-	-	-	-
Public park regulations, violation of,	155	135	14	199	199	186	8	-	-	-	6	2	-	-	-	-	-	-
Profane and obscene language, using,	119	103	8	111	130	109	11	1	-	-	7	4	3	-	-	1	1	-
Railroad law, violation of,	96	97	-	97	103	78	6	-	-	-	15	6	-	-	-	-	-	-
Runaways,	113	87	31	113	11	5	6	-	-	-	-	-	-	-	-	-	-	-
Refusing to pay car-fare, etc.,	11	9	1	10	11	8	2	-	-	-	1	-	-	-	-	-	-	-

TABLE XXI.

Number of Persons fined or imprisoned, Amount of Fines, Term of Imprisonment, for Year ending Nov. 30, 1896.

NATURE OF OFFENCE.	FINED.		PLACE AND TERM OF IMPRISONMENT.					
	Number of Persons.	Amount.	STATE PRISON.		HOUSE OF CORRECTION.		WOMEN'S PRISON.	
			Persons.	Years.	Persons.	Years.	Persons.	Years.
No. 1. Offences against the person,	1,938	\$18,142 87	41	411	206	141½	5	21
No. 2. Offences against property, committed with violence.	28	84 00	37	280½	62	108½	2	3
No. 3. Offences against property committed without violence.	1,245	13,446 91	9	66	393	225½	8	9
No. 4. Malicious offences against property,	136	1,254 70	-	-	14	3	-	-
No. 5. Forgery and offences against the currency,	8	400 00	13	114	8	14½	-	-
No. 6. Offences against the license laws,	446	16,998 71	-	-	3	2½	-	-
No. 7. Offences against chastity, etc.,	562	9,960 20	4	20	94	64½	24	26
No. 8. Offences not included in the foregoing,	11,352	73,101 26	9	60	1,293	437½	119	118
Total,	15,710	\$183,388 65	113	951½	2,073	998¼	168	177

TABLE XXI. — *Concluded.*

NATURE OF OFFENCE.	PLACE AND TERM OF IMPRISONMENT — <i>Concluded.</i>									
	REFORMATORY PRISON.		HOUSE OF REFORMATION.		HOUSE OF INDUSTRY.		MARCELLA STREET HOME.		OTHER INSTITUTIONS.	
	Persons.	Years.	Persons.	Years.	Persons.	Years.	Persons.	Years.	Persons.	Years.
No. 1. Offences against the person,	17	26	3	1 $\frac{2}{3}$	132	37 $\frac{7}{8}$	-	-	9	2 $\frac{8}{15}$
No. 2. Offences against property committed with violence.	73	212	13	39 $\frac{3}{4}$	2	2 $\frac{3}{4}$	-	-	15	17 $\frac{1}{2}$
No. 3. Offences against property committed without violence.	68	81	17	101	187	71 $\frac{5}{8}$	-	-	39	73 $\frac{8}{15}$
No. 4. Malicious offences against property, . .	4	14	1	-	10	1 $\frac{7}{8}$	-	-	3	7 $\frac{6}{15}$
No. 5. Forgery and offences against the currency, .	7	25	-	-	-	-	-	-	-	-
No. 6. Offences against the license laws, . . .	-	-	-	-	1	$\frac{1}{4}$	-	-	-	-
No. 7. Offences against chastity, etc., . . .	1	-	-	-	84	34 $\frac{3}{4}$	-	-	13	6 $\frac{4}{15}$
No. 8. Offences not included in the foregoing, .	100	145	23	16	3,196	909 $\frac{7}{8}$	11	-	312	104 $\frac{6}{15}$
Total,	270	503	57	157 $\frac{4}{8}$	3,612	1,056 $\frac{7}{8}$	11	-	391	211 $\frac{2}{15}$

REPORT.

OFFICE OF THE BOARD OF POLICE,
No. 84 NORTH MAIN STREET, ROOM 6,
FALL RIVER, MASS., Dec. 16, 1896.

To His Honor ROGER WOLCOTT, *Acting Governor*.

The Board of Police for the city of Fall River, in compliance with the provisions of chapter 351 of the Acts of 1894, respectfully submit the following report of the work of the police department for the year ending Nov. 30, 1896:—

THE DEPARTMENT.

Officers.

The police department, as at present constituted, is composed of:—

City marshal,	1
Assistant city marshal,	1
Clerk of city marshal,	1
Inspectors,	4
Captains,	4
Lieutenants,	6
Liquor police,	2
Patrolmen,	91
House officer,	1
Committing officer,	1
Court janitor,	1
Stewards,	8
Matrons,	2

The distribution of the force is shown by table on page 4.

During the year five vacancies have occurred. Two officers died, two resigned and one was discharged.

Patrolman William T. Manchester died June 24, 1896. He was appointed on the force Feb. 12, 1895.

Patrolman Valorous O. Sayward died Aug. 30, 1896. He was appointed on the force June 10, 1889.

Steward John Greggan resigned July 22, 1896. He was appointed on the force May 20, 1872; appointed steward March 5, 1883.

Steward James Partington resigned July 31, 1896. He was appointed on the force as steward May 7, 1888.

On Nov. 2, 1896, Patrolman James S. Hargraves was given a hearing on charges of intoxication while on duty, at which hearing the charges were sustained and he was dismissed from the force.

Appointments.

Four patrolmen have been appointed on the force, as follows: —

NAME.	Date of Appointment.	Age.	Birthplace.	Previous Occupation.
Hennessey, James W., .	Aug. 3, 1896,	31,	So. Bridgewater, Mass.,	Loom fixer.
Holland, Timothy F., .	July 6, 1896,	31,	Fall River, Mass., .	Slasher tender.
Keavy, John, . . .	July 30, 1896,	28,	Fall River, Mass., .	Cloth finisher.
McCarthy, Jeremiah J., .	July 6, 1896,	36,	Fall River, Mass., .	Mate on steamboat.

Distribution of Police Force, Nov. 30, 1896.

RANK.	Marshal's Office, Rooms 18 and 20, City Hall.	DIVISIONS.				Total.
		First.	Second.	Third.	Fourth.	
Marshal,	1	-	-	-	-	1
Assistant marshal,	1	-	-	-	-	1
Marshal's clerk,	1	-	-	-	-	1
Inspectors,	4	-	-	-	-	4
Captains,	-	1	1	1	1	4
Lieutenants,	-	3	1	1	1	6
Liquor police,	2	-	-	-	-	2
Patrolmen,	-	53	11	12	15	91
House officer,	-	1	-	-	-	1
Committing officer,	-	1	-	-	-	1
Court janitor,	-	1	-	-	-	1
Stewards,	-	2	2	2	2	8
Matrons,	-	2	-	-	-	2
Totals,	9	64	15	16	19	123

Horses, etc.

The number of horses, wagons, etc., used in the department is as follows : —

Patrol service, horses, . . . 8	Committing van, . . . 1
Patrol service, wagon, . . . 1	Carriage, . . . 1

WORK OF THE DEPARTMENT.

Arrests, etc.

Number of persons arrested (exclusive of juveniles), . . . 3,801

Males, 3,194

Females, 607

The following table exhibits the number of arrests for each month : —

December, 1895, . . . 340	July, 1896, . . . 340
January, 1896, . . . 278	August, 1896, . . . 397
February, 1896, . . . 246	September, 1896, . . . 268
March, 1896, . . . 251	October, 1896, . . . 376
April, 1896, . . . 286	November, 1896, . . . 276
May, 1896, . . . 341	
June, 1896, . . . 402	Total, . . . 3,801

The nativity of persons arrested was as follows : —

Africa, 1	Poland, 26
Asia, 2	Portugal, 11
Assyria, 5	Prussia, 2
Austria, 14	Roumania, 2
Australia, 1	Russia, 31
Belgium, 1	Scotland, 85
British Provinces, . . . 613	Sweden, 16
China, 26	Switzerland, 1
Cuba, 2	Syria, 2
England, 760	Turkey, 3
Finland, 23	United States, 1,245
France, 11	Wales, 19
Germany, 14	Western Islands, . . . 47
Holland, 1	West Indies, 4
Ireland, 807	
Italy, 21	Total, 3,801
Norway, 5	

The occupations of persons arrested was as follows : —

Actors,	3	Dyers,	9
Agents,	22	Editor,	1
Auctioneers,	2	Engineers,	16
Baggage master,	1	Engraver,	1
Bakers,	16	Expressman,	1
Ball players,	4	Farmers,	34
Barbers,	26	File cutter,	1
Bartenders,	14	Firemen,	30
Blacksmiths,	33	Fishermen,	6
Bleacher,	1	Gardeners,	12
Boarding-house keepers,	4	Glazier,	1
Boiler makers,	8	Hackman,	1
Book-keepers,	3	Harness makers,	5
Bootblacks,	2	Hatters,	11
Bottlers,	5	Horse trader,	1
Brakemen,	8	Hostlers,	38
Brewer,	1	Housekeepers,	243
Bricklayers,	13	Janitors,	5
Bridge builders,	2	Jeweller,	1
Burnisher,	1	Junk dealers,	9
Butchers,	14	Laborers,	898
Canvassers,	10	Lathers,	4
Carders,	8	Laundresses,	8
Card grinders,	55	Laundry men,	28
Card strippers,	40	Letter carrier,	1
Carpenters,	59	Linemen,	8
Carriage makers,	3	Loom fixers,	50
Chemists,	2	Loom-harness makers,	2
Chiroprapist,	1	Machinists,	59
Cigar makers,	2	Marble polisher,	1
Civil engineer,	1	Masons,	41
Clerks,	53	Merchants,	44
Cloth finisher,	1	Milkmen,	6
Cloth folders,	3	Miner,	1
Coachmen,	2	Motormen,	4
Confectioners,	2	Moulders,	15
Cooks,	10	Musicians,	2
Cooper,	1	Music teachers,	2
Cotton sampler,	1	Nail makers,	2
Curriers,	3	Newsboy,	1
Doffers,	55	Nurses,	2
Dog trainer,	1	Oilers,	8
Dresser tender,	1	Operatives,	10
Dressmakers,	4	Overseers,	23
Druggists,	10	Painters,	48

Pavers,	5	Spinners,	196
Peddlers,	39	Spooler tenders,	32
Photographers,	5	Sporting men,	2
Phrenologist,	1	Stable keepers,	2
Physicians,	4	Starch maker,	1
Picker tenders,	18	Steamboat hands,	10
Pilot,	1	Steam fitters,	13
Plasterers,	4	Stone cutters,	25
Plumbers,	4	Stove mounter,	1
Porters,	2	Superintendent,	1
Pressman,	1	Tailors,	21
Printers,	12	Tailoresses,	2
Prostitutes,	9	Teamsters,	142
Puddlers,	3	Telegraph operator,	1
Quarrymen,	21	Tinsmiths,	3
Reporter,	1	Tobacconist,	1
Riggers,	5	Treasurer,	1
Ring spinners,	51	Twisters,	3
Roll coverers,	2	Upholsterers,	3
Rope makers,	5	Waiters,	5
Salesmen,	17	Warp tenders,	3
Saloon keepers,	16	Waste pickers,	2
Schoolboys,	10	Watchmakers,	3
Seamen,	40	Watchmen,	3
Servants,	58	Weavers,	642
Shoemakers,	11	Web drawers,	5
Slasher tenders,	12	Wire maker,	1
Slubber tender,	1	Wood turner,	1
Soldiers,	5		
Speeder tenders,	108	Total,	3,801

Number of Arrests, Nature of Offences and Disposition of Cases — Concluded.

[illegible]

Neglect to support family,	90	-	90	-	5	-	19	4	2	1	24	-	29	-	6	5	-	2	-	-	-	2	1	
Noisy and disorderly house, keeping,	5	8	13	-	2	-	10	-	-	1	-	-	-	-	-	2	1	-	-	-	1	-	-	
Obstructing an officer,	3	-	3	-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	
Peddling without a license,	2	-	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	
Pharmacist law, violation of,	1	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
Physician's registry law, violation of,	2	1	3	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
Polygamy,	1	2	3	-	-	1	-	-	-	2	-	-	-	-	-	1	-	-	-	-	-	-	1	
Rape, attempted,	13	-	13	3	-	5	-	-	-	3	2	-	-	-	-	8	5	1	-	1	1	-	-	
Safe keeping,	6	5	11	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	
Sodomy,	3	-	3	-	-	3	-	-	-	-	-	-	-	-	7	3	-	-	-	3	-	-	-	
Stealing a ride,	9	-	9	-	-	-	5	-	-	-	1	-	3	-	-	-	-	-	-	-	-	-	-	
Stubbornness,	15	10	25	-	-	-	6	3	2	-	2	-	12	-	-	-	-	-	-	-	-	-	-	
Tramp,	6	-	6	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	
Trespass,	2	-	2	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	
Vagrancy,	30	9	39	-	5	-	18	-	5	4	6	-	1	-	-	5	3	1	-	1	-	-	-	
Witness, held as,	2	-	2	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	
Total,	3,194	607	3,801	19	102	62	1,023	22	14	71	336	1,416	679	5	22	172	69	3	2	6	26	29	14	35

Number of Persons Fined or Imprisoned, Amount of Fines, Place and Term of Imprisonment.

NATURE OF OFFENCE.	SECOND DISTRICT COURT.										SUPERIOR COURT.			
	FINED.		Jail and House		Jail and House		Massachusetts		Reformatory		Jail and House		Massachusetts	
	No of Persons	Amount.	No.	Months.	No.	Months.	No.	Months.	No.	Months.	No.	Months.	No.	Months.
Adultery,	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Arson,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Assault and battery, .	187	\$1,714 86	41	87	56	232	-	-	-	-	-	-	2	42
Assault on officer, . .	1	20 00	3	7	7	50	-	-	-	-	-	-	-	-
Assault with a weapon, .	5	181 00	2	4	12	83	-	-	-	-	-	-	-	-
Bastardy,	1	1 00	-	-	-	-	-	-	-	-	-	-	-	-
Breaking, entering and lar- ceny.	1	15 00	-	-	3	9	-	-	-	-	-	-	-	-
City ordinance, violation of,	29	181 80	1	3	-	-	-	-	-	-	-	-	6	-
Common drunkard, . . .	5	19 20	-	-	-	-	-	-	1	12	-	-	-	-
Common night walker, .	1	1 00	-	-	7	36	-	-	2	30	-	-	-	-
Common nuisance, keeping of.	20	1,470 00	4	12	3	15	-	-	-	-	-	-	-	-
Common raller and brawler,	-	-	-	-	1	6	-	-	-	-	-	-	-	-

[illegible]

Pharmacist law violation.	1	10 00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rape, attempted,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stealing a ride,	8	47 20	5 15	-	-	-	-	-	-	-	-	-	-	-	-	3 54	-	2
Stubbornness,	12	17 90	-	1	2 3	1 18	-	-	1	-	-	-	-	-	-	-	-	-
Trepass,	1	25 00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vagrancy,	1	1 00	-	11	37	-	-	-	7 84	-	-	-	-	-	-	3 5	-	-
Total,	679	\$7,847 71	534 655	374	1,486	4	7	90	11 182	1	86	6	29	\$1,263 70	43 480	7	2	42 7

Arrests of Juveniles (Persons under Seventeen Years of Age). — Number of Arrests, Disposition of Cases, Amount of Fines, Place of Imprisonment.

NATURE OF OFFENCE.	SECOND DISTRICT COURT.										SUPERIOR COURT.		SECOND DISTRICT COURT.										SUPERIOR COURT.	
	Males.	Females.	Total.	Taken to Superior Court for Trial.	Brought over to Bu- perior Court.	Committed.	Continued.	Defaulted.	Not proceesed.	Not guilty and dis- charged.	Released without Trial.	Paid Fine.	Placed on file.	Delivered to Other Authorities.	Total in Superior Court.	Committed.	Pending.	FINES.	Massachusetts Reformatory Pris- on for Women.	Union School for Transients.	Industrial School.	Lyman School for Boys.	State Board of Lu- nacy and Charity.	State Prison.
Assault and battery,	12	1	13	-	-	1	-	-	-	6	-	6	-	-	-	-	-	\$30.50	-	-	-	-	-	1
Assault with a weapon,	1	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	5.40	-	-	-	-	-	-
Bastardy,	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Breaking, entering and larceny, Common night-walker,	27	-	27	-	2	16	-	5	-	-	-	4	-	-	2	1	-	9.25	4	-	12	-	-	1
Contempt of court,	6	1	7	-	-	2	-	-	-	5	-	2	-	-	-	-	-	2.00	-	-	1	-	-	-
City ordinance, violation of,	1	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disturbing the peace, Drunkenness,	2	-	2	-	-	-	-	-	-	-	2	-	-	-	-	-	-	3.80	-	-	-	-	-	-
Escaping from imprisonment, Indecent assault,	1	1	2	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
Larceny,	3	-	3	-	-	-	-	-	1	-	-	2	-	-	-	-	-	81.70	-	-	-	-	-	-
	39	4	43	1	-	5	8	-	7	-	-	21	1	-	1	-	1	57.35	2	-	3	-	-	-

[illegible]

Number of lodgers accommodated at police stations, . . 4,150

Miscellaneous Work.

	1895.	1896.
Accidents reported,	256	205
Buildings found open,	110	159
Cases investigated,	13,459	14,380
Defective sidewalks reported,	297	418
Defective streets reported,	322	406
Defective water pipes reported,	46	43
Disturbances suppressed,	3,014	2,395
Fire alarms given,	41	41
Fires extinguished without alarm,	37	50
Fires, men on duty at,	439	499
Intoxicated persons assisted home,	317	248
Lost children restored to parents,	396	471
Notices served for Board of Health,	439	767
Nuisances reported to Board of Health,	183	124
Search warrants served,	197	76
Stray teams cared for,	151	146
Street obstructions removed,	7,243	6,619
Wagon calls answered,	2,261	2,229
Prisoners brought in by wagon,	2,350	2,520
Miles run by wagon,	3,503	3,496
Value of lost property restored,	\$16,612 66	\$10,130 81
Value of stolen property recovered,	\$5,829 42	\$11,932 94

Licenses.

The number of places licensed for the sale of intoxicating liquors on the first day of May, 1896 (not including druggists and clubs) was 89, being one to every 1,000 of the population, based on the census of 1895.

There were 33 druggist and 2 special club licenses issued during the year.

Amount paid into the city treasury for licenses, \$160,958.

The following table gives the number of licenses of all kinds issued, etc., during the year ending Nov. 30, 1896:—

CLASS OF LICENSE.	Issued.	Transferred.	Cancelled and revoked.	Applications rejected.
First-class innholder,	4	-	-	-
First-class victualler,	83	13	-	-
Fourth-class wholesale dealer,	84	13	-	-
Fifth-class brewer,	1	-	-	-
Sixth class druggist,	33	-	-	-
Special club,	2	-	-	-
Common victualler, without liquor,	59	3	2	47

FINANCIAL.

Requisitions were made on the city council for the sum of \$128,217.31, to meet the running expenses of the department. The expenditures were as follows :—

Salaries of officers,	\$112,923 41
Care of and labor on signal system,	3,219 37
Repairs and alterations at police headquarters,	2,500 00
Fuel and light,	1,990 56
Meals for prisoners,	1,553 50
Extra work on new patrol building,	1,570 47
Printing and stationery,	900 90
Cloth for uniforms and uniform helmets,	685 78
Repairs on station houses and offices,	415 49
Care of and cleaning station houses and offices,	368 04
Expenses on warrants, etc.,	317 32
Travelling expenses and food for officers,	278 66
Transportation of prisoners,	273 50
Services of stenographer,	232 50
Telephones, rent and tolls,	175 24
Furniture and bedding,	174 92
Carriage hire,	130 38
Rent of office,	120 00
Badges, buttons, clubs, etc.,	117 30
Ice,	99 81
Sundry supplies and expenses,	170 16
Total,	<u>\$128,217 31</u>

Receipts were credited to this department as follows :—

From district court fees,	\$8,104 87
From sale of uniform cloth,	778 06
Total,	<u>\$8,882 93</u>

Respectfully submitted,

THOS. J. BORDEN,
JOSEPH HEALY,
JOHN STANTON,

Board of Police.

ANNUAL REPORT

OF THE

ADJUTANT GENERAL

OF THE

Commonwealth of Massachusetts

FOR THE

YEAR ENDING DECEMBER 30, 1896.

BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1897.



ANNUAL REPORT.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Dec. 31, 1896.

His Honor the Lieutenant Governor, ROGER WOLCOTT,
Commander-in-Chief.

GOVERNOR : — I have the honor most respectfully to submit the annual report of this office for the year 1896.

MILITIA.

The year past has been the most satisfactory year for work and progress I have ever known. All commands as a whole have been energetic, great advance has been made in practical work, troops have a better idea of what they are for and what is expected of them by the Commonwealth. Officers and men better realize their own importance, and study and work has been continuous, showing excellent results. I can safely say that the militia as a whole is in a most satisfactory condition, well equipped, earnest and ready to perform its whole duty.

Officers and men are entitled to commendation for hard, earnest work and a desire to still further improve the service.

Reference to the report of Lieut. Col. Jacob Kline, U. S. A., on duty with the State force at camps, under orders from the War Department, confirms my opinion of the condition of the militia.

For details of the year's work by the troops, I refer to the reports of inspecting and commanding officers.

The board of officers established in orders to make a new code of regulations has been delayed in the work on account of the revisions of regulations of the United States army and the drill regulations. The light artillery drill has been revised, and soon the infantry drill revision will be published, when the board can complete its work.

HEAVY ARTILLERY.

This work has received more attention the present year than ever. Excellent progress has been made, under the direction of Lieut. Col. Carle A. Woodruff, commandant at Fort Warren. Lectures were given at the armories during the winter by Lieut. E. M. Weaver, Jr., of the regular army. A programme was formulated, and at the tour of duty of the First Infantry at Fort Warren the work of the winter was practically carried out, the regiment showing much study and application and a most intelligent understanding of heavy artillery drill.

I refer you to the report of Lieut. E. M. Weaver, U. S. A., on the tour of duty at Fort Warren.

The advance in the work of heavy artillery by the First Regiment, the earnestness shown by the War Department and officers of the regular army in the very important work of sea-coast defence have been most satisfactory, and I recommend that the matter of changing the First Infantry to a heavy artillery regiment receive consideration by the Legislature.

The Commonwealth is greatly indebted to Lieut. Col. Carle A. Woodruff, Capt. A. D. Schenck and Lieut. E. M. Weaver, Jr., and the officers of Fort Warren for the interest they have shown in the State force and for earnest work in their behalf. Capt. A. D. Schenck lectured to officers of the light batteries, and good results followed.

QUARTERMASTER GENERAL'S DEPARTMENT.

An additional number of mess kits and ovens for emergency duty have been purchased during the year.

The breast plates, martingales and saddle cloths of the cavalry have been discarded, and blankets have been issued in place of saddle cloths and new halter bridles have been ordered.

A swimming tank or pond is very essential at the camp ground for the troops, and an appropriation should be made for it, and also the piping for water, which will have to be extended and hydrants put in near the large stables, as a precaution against fire. The old boiler became useless for

pumping water by being worn out, and a new and larger boiler has been put in. The pump now in use is not quite large enough. A larger one should be purchased and the old one retained for use in case of an emergency.

The question of rationing troops on duty at camps now permissible by law should receive attention. My opinion is that a good ration equal if not better than now furnished by companies can be obtained at a less price. I believe that the State should try something in this line to lessen the expense of companies, which is now paid by themselves. It is a matter which requires a great deal of thought and consideration. A board of officers detailed for the purpose, if in their wisdom it would be beneficial to make a departure from the present system, could formulate some plan by which a beginning could be made by the State furnishing the rations, either through a caterer or some better plan, deducting, as now allowed, the pay for rations from the pay of troops. I am not and never have been in favor of issuing an army ration in time of peace. The soldier should be well taken care of in time of peace. When emergency comes is time enough for short rations.

The military property at the State arsenal is in good condition, and the reports of inspection of property in the hands of troops show it to be well cared for and in good condition, with the exception of knapsacks which have been long in use. I hesitate to recommend the purchase of new knapsacks of the styles offered for sale, and hope that soon a new one may be invented which will relieve the soldier from so much leather strap and harness on the breast, and which will allow full play of the lungs and arms.

Web cartridge belts have been ordered, and will be issued as soon as received. These supplies were much needed to take the place of the obsolete leather belts, and cost less than the leather equipment. All leather belts and cartridge boxes will be turned in and packed away at the State arsenal, for emergency use.

The amount received and turned over to the treasury from the sales of condemned property is \$701.85, of which there has been expended \$699.16.

All old and useless military property of the Common-

wealth has been ordered in to the State arsenal, and will be condemned.

All obsolete and useless military property of the United States has been condemned, and disposition made of the same under directions from the War Department.

The usual repairs on buildings at the State camp ground have been made during the year, at a small expense.

Grading has been done where needed, and the camp ground is in good condition.

The amount appropriated for grading was \$1,000; expended, \$993.39.

A mess room for the Ambulance and Signal Corps has been erected, they being heretofore obliged to furnish their own mess tent and pay for the same.

The tentage is in good condition, most of it being nearly new.

Returns of property from companies have been more promptly received, an improvement in property accounts is noticeable and but few losses have been made.

ARMORIES.

January 14 the Naval Brigade headquarters and companies A, B, C and D were removed to the United States steamer "Minnesota," from the south armory. Quarters were fitted up for them, and it is now their armory. An appropriation of \$8,200 was made for fitting the ship and running expenses, the amount expended being \$7,987.05.

The city of Fall River expects to move the troops into the new armory early in the coming year.

Clinton is furnishing a new armory, into which the troops will move as soon as it is completed.

The town of Greenfield during the month of June made changes which were an improvement in armory accommodations for Company L, Second Regiment.

The city of Newburyport moved Company A, Eighth Regiment, into new quarters late in 1895, and the company is better accommodated.

The armory of Company H, Eighth Regiment, at Salem, has been remodelled, and they have now better quarters.

The city of Waltham, late in December, 1895, provided new quarters for Company F, Fifth Regiment. The old armory being condemned early in the present year, the company was well located in its new quarters.

The poor armory at Taunton is still occupied by Company F, First Infantry, but the city is making provisions for a new one.

The armories erected under chapter 366, Acts of 1888, in charge of this office, are generally in good condition. The two Boston armories have never been properly completed, on account of lack of appropriation, but it is understood that the city of Boston has provided the means for proper additions and completion of the armories.

The amount appropriated the past year for the care and furnishing of the above armories is \$20,000. Of this there has been expended, exclusive of bills due Jan. 1, 1897, as follows:—

Irvington Street armory, Boston,	\$3,749 96
East Newton Street armory, Boston,	3,980 66
Worcester armory,	2,485 89
Lowell armory,	1,875 58
Fitchburg armory,	1,763 64
Lynn armory,	1,949 73
Lawrence armory,	1,315 13
Springfield armory,	1,698 21
	<hr/>
	\$18,818 80

The appropriation for furnishing the Fall River armory is \$2,200. Small expenditures have been made and new furnishings have been ordered.

Armory rent rolls were received from cities and towns and from inspecting officers and from company commanders' reports. Allowances were made and certified to the Auditor for payment.

The amount of appropriation for armory rents is \$37,000. Amount paid to cities and towns of this appropriation is \$36,732.01. This includes wharf berth for United States steamer "Minnesota."

ADJUTANT GENERAL'S OFFICE.

All money accounts for the year, except those due Jan. 1, 1897, have been prepared and certified to the Auditor for payment.

There has been expended for transportation and pay of troops, supplies, printing and direct expense of the militia and this office, from the annual appropriation, the sum of \$175,010.19. Pay and transportation of troops is the major part of this amount, and is increased or diminished with the percentage of attendance on tours of duty of organizations, which this year has been large.

There has been expended in the routine work of war records, salaries of clerks, postage and printing, the sum of \$6,200.00.

On Jan. 1, 1896, there was standing to the credit of the Commonwealth at the War Department at Washington, of the appropriation for armory and equipping the militia, the sum of \$9,790.16. The allotment of July 1, 1896, was \$12,939.18, making a total credit of \$22,729.34. There has been expended by drawing supplies of arms and munition the sum of \$22,517.19, leaving a balance available of \$212.15.

The appropriation by the Navy Department for equipping the Naval Brigade has been drawn upon; boats, guns, etc., have been received, and a balance is unexpended. I am unable to give the balance now due the Commonwealth, as returns and charges, though asked for, have not been received from Washington.

A new system of pay rolls for paying troops was adopted this year, and it has materially lessened the work for all and insured prompt payment. If an advance of money to paymasters could be made it would be of great assistance to companies.

The correction and completion of the record of Massachusetts officers, sailors and marines who served in the United States Navy during the war has been continued. Many names have been added and corrections made. The amount appropriated for this work is \$2,000. There has been expended \$1,948.51.

The rewriting of the records of officers and soldiers of the Rebellion, by authority of chapter 121, Resolves of 1895,

has progressed as rapidly as careful work will allow. The amount appropriated was \$2,500. The balance unexpended was \$549.15. There has been expended during the year, of this amount, \$2,000, leaving a balance of \$1,049.15 available. An additional appropriation to continue the work will be required.

By the Acts of 1895, chapter 121, provisions were made for rewriting the record books containing the names and the services of Massachusetts soldiers, 1861-65. At the close of the last half of the year, the transcription of the records of 1,912 men in 26 companies had been effected. During the present year 14 organizations, containing 82 companies, have been written in book form, containing the names and records of 7,414 men, making a total of 9,326 names, and in this work some 400 insufficient and incorrect records have been completed and 2,527 names of soldiers connected with their subsequent enlistment and service. The work has progressed as rapidly as possible consistent with painstaking care, and the officer in charge of the work is commended for his zeal in the discharge of this duty.

The system which has prevailed, has been to commence with the earliest organization, and to take them in order. The regiments and companies which have thus far been completed are the short-term organizations.

The original muster rolls of the men who entered the service of the country to the credit of Massachusetts during the war of the Rebellion are becoming disintegrated from the lapse of over thirty years and the handling which they have received during that period. Now, when it is necessary to handle these papers, pieces drop from them which might be overlooked and a portion of a record thus lost. As these rolls increase in value as years go by, it would be well to consider the advisability of having them securely mounted on strong silk gauze and bound in a substantial manner, which would enable the examination of records to be conducted at all times without detriment. This would necessitate an appropriation for the purpose, should the Legislature in its wisdom determine to take these precautions, which are here recommended for the preservation of these priceless papers.

The records of naval enlistments and service have so far

progressed as to render it possible to card and case them for accessible and convenient reference.

RECOMMENDATIONS.

The matter of field engineering having received considerable attention the past year, the question of establishing an engineer corps either by consolidating the Signal Corps and transferring the signal work to regiments, in which case those men who preferred the signal work could be transferred, or making an entirely new corps, should receive consideration. I am satisfied that this should be done, but whether each brigade should have an engineer corps, or be consolidated in one command, is a question to be decided later. If two organizations are allowed, they should at least be in one armory, in order to have the benefit of all appliances and general uniform instruction.

I am much indebted to the Assistant Adjutant General, Col. William C. Capelle, and the clerks of this office, for faithful discharge of duties.

Your Honor's attention is called to the reports of the surgeon general, judge advocate general, inspector general, and inspector general of rifle practice, which will accompany the printed report.

It is with sadness that I record the death of His Excellency Governor Frederic T. Greenhalge, Commander-in-Chief, at his home in Lowell, on the fifth day of March of the present year. Of an exalted mind, fearless in performance of his official duties, kind to all, he leaves a sweet memory to us. His struggle with disease was as exalted as his mind, his bravery unquestioned, his self-sacrifice and unselfishness in his sickness were noble indeed; he died honored and respected.

I desire in closing this report to thank Your Honor for many courtesies and kind services given me, and to express to the staff my appreciation of many courtesies.

Respectfully submitted,

SAMUEL DALTON,
Adjutant General.

REPORT OF THE INSPECTOR'S DEPARTMENT.

COMMONWEALTH OF MASSACHUSETTS,
INSPECTOR GENERAL'S OFFICE, BOSTON, NOV. 30, 1896.

To the Adjutant General.

This department most respectfully submits the annual report for the year 1896.

The armory inspections were performed by the regimental and battalion commanders, and reports were forwarded to the inspector general.

As a rule, companies were found in good condition. Those which were reported fair or weak in certain particulars were notified that improvement was expected. The inspectors found companies in better condition than heretofore, and work in the winter was performed with more zeal. Continued attention to armory facilities was given by inspecting officers, and on their reports many improvements have been made in the accommodations for troops.

Improvement has been made the past year in the keeping of books and papers; officers better understand the manner of endorsements, of keeping proper records and the proper forwarding of official papers. More improvement can be made, however, and certain officers should give this matter proper attention.

The camps and annual drills of all the commands were creditable, showing improvement in many ways. Attendance in the aggregate was excellent. More attention given to care of quarters. Discipline and military courtesy was good. The tours of duty were most satisfactory to the Commonwealth and to officers and men.

Improvements still can be made in some companies in the selection of non-commissioned officers. Under the new drill regulations they have more duties to perform and of a more important nature than ever before, and none but well-instructed men should be appointed; and, after appointment, if they cease to properly fill their positions, others should take their place.

At the completion of each tour of duty during the year reports were made by the assistant inspectors, copies of which were forwarded to brigade and battalion commanders, and shortcomings

were pointed out. I desire to commend the commanding officers for earnestly working to improve their commands where it was indicated and required.

Practical field work received attention during the year with good results, and should be continued the coming year with a wider range and better facilities.

Practical work with the troops in campaign uniform and the absence of show and pomp has been a great factor in putting the militia at its present good standard. It is believed that the young soldier learns more of his importance as a citizen soldier by such instruction, and his interest in his work is more lasting and beneficial.

A few companies are not up to the standard of the militia, and early inspections of these companies, with a view to determine what disposition to make of them, should be made.

FIRST REGIMENT.

The tour of duty of this regiment of camp and annual drill was most creditable, as is also shown by reports of Lieut. E. M. Weaver, Jr., U. S. A., who had charge of the heavy artillery drill, and of Lieut. Col. Jacob Kline, Ninth U. S. Infantry, on detail at the camps by order of the War Department.

Discipline and military courtesy was all that could be desired. Much advance was made in heavy artillery work, and the regiment now has the nucleus from which to make a most reliable organization for coast defence. The regiment is commended for duty well performed.

SECOND REGIMENT OF INFANTRY.

This command has fully maintained the high standard which has characterized it in the past, and the outlook is favorable for even better work in the future than has been done hitherto. This regiment is well commanded, and earnest in its work.

FIFTH REGIMENT OF INFANTRY.

Good results have come from all duty performed by this regiment. I have no special recommendations to offer. Weak companies have shown improvement, and the regiment is in good condition and well commanded.

SIXTH REGIMENT OF INFANTRY.

While this regiment performed good duty, the slight loss of interest developed in it in the early months of the year and during camp has not been fully recovered. Several companies are weak in numbers, and the attendance and greater activity should be

developed, to improve the efficiency of this command in keeping with its personnel and capacity. Companies that are weak should receive attention.

EIGHTH REGIMENT OF INFANTRY.

The field work of this regiment and discipline of troops while under arms has very much improved during the past year, but this fine showing in the field is marred by a few companies that are below the general average of efficiency, and are lacking in the proper conception and sense of correct military etiquette and discipline which is so necessary for the successful administration of any command. Three companies of this regiment are not so strong as they should be.

NINTH REGIMENT OF INFANTRY.

At camp and annual drill there was a most noticeable improvement in conduct and military bearing of this command. Its duty was well performed and its discipline good. The criticisms on this regiment in past years relative to lack of control of enlisted men off duty cannot be made this year, and the regiment is to be congratulated on its improvement in performance of duty and morale. This regiment should take up field work during the coming winter, and be made ready to construct temporary rifle pits and the like at its next year's duty. One company is weak, and should receive attention.

FIRST CORPS OF CADETS.

This command is excellent in every respect. Attendance is good, and its whole duty is performed in a soldierly manner.

SECOND CORPS OF CADETS.

This command has been progressive and performed good tours of duty. It increased in attendance, the lack of prompt and energetic action of past few years has disappeared, and the command will soon reach the standard it should.

The camp duty was well performed. Discipline and attendance good, and, notwithstanding they encamped for the first time on new, rough grounds, the duty was most commendable.

NAVAL BRIGADE.

This command has made advances over previous years. The acquisition of a suitable ship, devoted to its sole use, has tended very materially to the improvement of discipline, and the solidification, so to speak, of the brigade. More attention should be paid

to keeping up the enlistment to the maximum, but greater care should be exercised as to the character of recruits in some of the divisions.

FIRST BATTALION LIGHT ARTILLERY.

This command is in good condition, and has shown improvement during the year. Personnel, discipline and general drill are improved.

BATTERY A, LIGHT ARTILLERY.

This comparatively new command is making good progress, showing intelligent work. Attendance can be improved.

FIRST BATTALION CAVALRY.

This command is in good condition, and performed a most creditable year's work.

COMPANY F, CAVALRY.

Has during the year shown marked improvement and has performed very satisfactory duty.

AMBULANCE CORPS.

This corps did its usual good duty in details at each camp, and its annual drill was performed as a corps. Attendance at fall drill was not so strong as it should have been. The importance of the work of this command cannot be over-estimated.

SIGNAL CORPS, FIRST BRIGADE.

This corps performed its duty well, and added some field engineering to its other duties.

SIGNAL CORPS, SECOND BRIGADE.

This corps performed excellent tours of duty, and its field engineering was considerable. In addition to making gabions and fascines, it constructed in a short time a bridge at the camp ground, which was well constructed, showing study and application.

It is believed by this department that changes, where they can be made without detriment, would be most beneficial to the Commonwealth and the militia in cities and towns where more than one company is located. They should all belong to one command and be located under one roof. In some cities there are from two to four companies belonging to two or three different regiments. When located in the large armory, the interests are diversified and complications often arise under the law as to authority. To cite a case: Worcester under one roof has four infantry companies,

three of the Second and one of the Ninth; Cambridge has two companies, one of the First and one of the Fifth; Lowell has under one roof four companies, two of the Sixth, one of the Ninth, and one of the Second Corps of Cadets; and others are similarly located.

No one can doubt that efficiency would be promoted in all of these cases by transfer where possible and at the proper time, and which would do no injury to efficiency of the whole. With companies located in one armory as a battalion under a resident major, greater *esprit de corps* and materially better troops would result. This question this department feels to be important enough to at least receive serious consideration.

The State force as a body are entitled to commendation for a year's earnest, hard, practical work, which has shown excellent results. Table of attendance is attached to this report.

I desire to commend the services of the assistant inspectors general of this department, who have given much time and intelligent work to their duties.

I regret that Col. Percy Parker, for business reasons, was obliged to resign. Graduating from West Point and serving as an officer in the United States Army, he was a most valuable officer to the department, and ably performed his duties.

Respectfully submitted, for the department,

SAMUEL DALTON,
Inspector General.

Table of Attendance of Troops (exclusive of Bands) for Duty required by Law during the Year 1896.

ORGANIZATION.	ANNUAL DRILL.		Total.	CAMP.		Total.
	Off.	Men.		Off.	Men.	
Headquarters First Brigade,	-	-	-	11	7	18
Headquarters Second Brigade,	-	-	-	10	8	18
First Regiment of Infantry,	46	703	749	46	703	749
Second Regiment of Infantry,	45	656	701	48	680	728
Fifth Regiment of Infantry,	46	606	652	45	689	734
Sixth Regiment of Infantry,	47	568	615	47	653	700
Eighth Regiment of Infantry,	41	561	602	41	700	741
Ninth Regiment of Infantry,	47	623	670	47	651	698
Naval Brigade,	41	390	431	41	390	431
First Corps of Cadets,	20	249	269	20	249	269
Second Corps of Cadets,	16	180	196	16	180	196
First Battalion Cavalry,	13	153	166	13	153	166
First Battalion Light Artillery,	9	151	160	14	162	176
Battery A,	5	68	73	5	68	73
Troop F, Cavalry,	4	76	80	4	76	80
Ambulance Corps,	3	34	37	3	45	48
Signal Corps, First Brigade,	1	20	21	1	22	23
Signal Corps, Second Brigade,	1	22	23	1	25	26
Total,	385	5,060	5,445	413	5,461	5,874

Five companies in the Sixth Infantry and three of the Eighth Infantry by small attendance materially reduced the attendance at annual drill.

The attendance of Naval Brigade was not all it should have been.

REPORT OF INSPECTION OF THE NATIONAL GUARD OF MASSACHUSETTS.

[DUPLICATE.]

MADISON BARRACKS, NEW YORK, Sept. 20, 1896.

Adjutant General, U. S. Army, Washington, D. C.

GENERAL:—In compliance with Paragraph 5, Special Orders No. 127, headquarters of the army, Adjutant General's Office, Washington, D. C., May 29, 1896, I have the honor to submit the following:—

I reported by letter to the Adjutant General of the State of Massachusetts, and, upon notification from him that my presence was desired at the camp of the First Brigade, M. V. M., South Framingham, Mass., June 9, 1896, I proceeded to that place, reaching there June 8, 1896. I reported in person to His Excellency the Governor, upon his arrival at camp, for such duty as might be required of me.

My services not being required, after the first encampment, for nearly a month, I rejoined my station, returning to Hingham, Mass., July 10, 1896, and remained on duty continuously until the completion of the duty for which I was detailed, reporting back to my post Aug. 18, 1896.

I was most courteously received and hospitably entertained. Every consideration was shown me, and everything done for my comfort that I could ask for or expect by all with whom I came in contact.

By letter of instructions sent me from the military information division, War Department, I am directed to report under the following headings, viz.:—

8. AMBULANCE CORPS AND HOSPITAL CORPS.—ORGANIZATION, EQUIPMENT AND EFFICIENCY.

By State statute an Ambulance Corps is attached to the militia, the same to be under the orders of the surgeon general. The strength is that of an infantry company. Two of the officers, captain and first lieutenant, shall be medical officers. The commissioned officers are appointed by the Commander-in-Chief. The

captain appoints his non-commissioned officers. As organized, it consists of 3 officers, 7 sergeants, 10 corporals and 41 privates. An ambulance is attached to the corps. A drill prepared by Capt. Myles Standish, commanding Ambulance Corps, under the direction of the surgeon general, has been adopted and is prescribed for the use of the corps and instruction of company bearers, four men being detailed in each company of the line for this duty. Throughout the year weekly drills are held by the corps, which include lectures upon first aid or emergency work of a "medical or medico-military nature," recitations on these lectures, litter drills and such other military exercises as would be useful in handling the organization in case of necessity. The corps can be called into service at any time within an hour by means of an alarm list on file in the office of the surgeon general. This list gives the day and night telephone address of each member of the corps. The equipment is different from that of the United States Army, being designed for such work as may arise not only during the tour of duty with the militia but for street work at times of great civil and military processions.

In camp the work is practical, it including the use of the ambulance, handling wounded men on horseback, pitching hospital tents, improvising litters, travois and splints, in the woods, etc., hospital attendance upon the sick and transportation of such wounded persons as fall to their care. I attended an inspection of the corps at the First Brigade camp, and witnessed a drill at the Second Brigade camp. The men were neat, soldierly in their bearing, thoroughly well up in their duties, and reflected credit on their chief. By Paragraph 36, Drill Regulations Ambulance Corps, M. V. M., the equipment of a private consists of kit (half of the litter which is carried by each man) and leather litter sling, duty pouch and belt, knife, canteen, haversack and knapsack. For the sergeants, duty pouch and belt, canteen, knapsack and non-commissioned officer's sword. The duty pouch is furnished with four triangular bandages, three assorted roller bandages, one of which, with a pair of scissors, serves for a tourniquet; small package of corrosive sublimate tablets, first aid package, spool of adhesive plaster, scissors, dozen safety pins, one ounce bottle each of aromatic spirits of ammonia, essence of ginger and whiskey.

There is no hospital corps. The medical department consists of a surgeon general, appointed by and on the staff of the Commander-in-Chief; a medical director for each brigade, appointed by the brigade commander; and the surgeons and assistant surgeons, appointed by the regimental, battalion and separate commanders, who hold office during the pleasure of the appointing

power. An examining board passes on the qualifications of the officer before the commission issues. Each brigade and organization has a hospital steward.

Inspections of the camp were made daily by medical officers. At those I attended I found the sanitary condition good, police of grounds and stables very good, sinks disinfected, slops and offal placed in the proper receptacles and removed from the grounds, water supply ample and of good quality.

At the State camp ground at South Framingham is a frame building erected for hospital purposes, having all the appurtenances thereto, capacity six beds. The emergency chest, operating table and all the appliances, etc., are sent to this camp, and on requisition to the other camps. Each regiment and separate organization has in addition its hospital tent with four beds complete. Each medical officer is furnished with a field operating case and each organization with a medicine chest. No serious case of sickness was reported. Everything connected with this department was in excellent order and condition.

9. SIGNAL CORPS.—ORGANIZATION, EQUIPMENT AND EFFICIENCY.

First Brigade, 1 officer and 25 men; Second Brigade, 1 officer and 25 men.

Signalling was carried on with the flag at Fort Warren by the First Infantry.

The equipment on hand is: 6 signal kits, U. S., 10 signal lanterns, 2 heliographs, 6 signal haversacks, 6 signal canteens.

The men were expert, and received messages by flag and torch with commendable celerity.

Owing to the limited equipment that can be procured from the general government, it was contemplated transferring this duty to details from regiments, and assigning this corps to pioneer and engineering duties. This was not done for this encampment, but in addition to their signal work the corps went into the woods and constructed gabions and fascines, and the Second Corps detachment built a bridge with trees felled in the woods. The work was well done.

12. ENCAMPMENT.—BY REGIMENT, BRIGADE OR DIVISION? PERIOD OF DURATION? LOCATION? ANY REGULAR TROOPS ENCAMPED WITH STATE TROOPS?

Encampments by brigade, regiment or battalion are authorized by law, and five days in each encampment are required.

The First Brigade at South Framingham, June 9 to 13; the Second Brigade at South Framingham, July 21 to 25.

The State owns the camp ground. It is ample for all requirements of camp and parade purposes, and for close order drills of the organizations; twenty-one miles west of Boston, on Boston & Albany Railroad.

The First Infantry at Fort Warren, Mass., August 4 to 8. Government reservation. First Corps of Cadets at Hingham, Mass., five days, as authorized by law (the annual field day and two days given without pay), July 11 to 18. Ground owned by the corps. Second Corps of Cadets at Boxford, Mass., on Boston & Maine Railroad, thirty miles from Boston, August 11 to 15. Ground bonded by the corps, with privilege of purchase.

No regular troops encamped with militia.

13. MOBILIZATION. — (a) POINTS OF CONCENTRATION FOR SERVICE IN STATE; (b) POINTS OF CONCENTRATION FOR SERVICE OUT OF STATE; (c) TIME REQUIRED FOR CONCENTRATION FOR SERVICE EITHER IN OR OUT OF STATE; (d) PLANS FOR EMERGENCY; (e) PER CENT. THAT WOULD PROBABLY TURN OUT FOR SIXTY DAYS' SERVICE.

Under the direction of the Adjutant General maps have been prepared showing brigade, regimental and company headquarters. The lines of railroad throughout the State are entered thereon in different colored inks, and the principal towns are marked. These have been distributed, so that, in case of disturbance requiring the necessity of calling out troops, a glance at the map will indicate the organization nearest, and the shortest route to the place where the troops are needed. Notification can be sent direct by telegraph or telephone to the railroad company, so that transportation can be at the point of assembly by the time the organization is ready to embark. The system is perfect.

(a) For service within the State: "Pittsfield, Springfield, Fitchburg, Worcester, South Framingham, Ayer Junction, Newburyport, Concord and Boston."

(b) Points fixed for service out of the State: "Pittsfield, for New York or westward; Springfield and Fitchburg, for service northward; Haverhill and Newburyport, toward Maine; Springfield and Worcester, southward; and Boston, New Bedford, Fall River and Salem, for ocean service."

(c) Within the State, fifteen hours; without the State, limited entirely by time of journey after concentration; for troops in and around Boston, from one to three hours.

(d) By the alarm list, regimental and company headquarters can be reached by telegraph or telephone. The companies at their armories have the house and business address of every man. The

squad leaders have the same address of the men of their squads, and when needed the men are notified by this method. It has been used, and answered all the requirements and worked satisfactorily.

(e) Within the State, 90 per cent. ; without the State, 80 per cent.

16. ARMAMENT. — CAVALRY, ARTILLERY, INFANTRY ; CHARACTER AND CONDITION OF.

Cavalry. — Springfield carbine, cal. .45, and cavalry sabers. Serviceable.

Artillery. — Batteries B and C are each armed with four 3-inch W. I. guns, model of 1861, with limbers and caissons. All in fair condition. Battery A, four light 12-pounder guns, with limbers and caissons. All in good condition.

Infantry. — Springfield rifles, cal. .45, of three different models. Many of the rifles of earlier models are unserviceable. A Gatling gun is attached to each infantry regiment. All in good condition.

17. EQUIPMENT. — CAVALRY, ARTILLERY, INFANTRY ; CHARACTER AND CONDITION OF.

Cavalry. — The equipment is that of the United States Cavalry, and in good, serviceable condition.

Artillery. — Full sets of harness, wheel and lead, and horse equipments necessary for the number of men required to be mounted. Eight sets of new harness have been received within the year, and a complete outfit of artillery blankets purchased. Generally good.

Infantry. — Gun sling, cartridge box, bayonet scabbard, waist belt and plate, canteen and strap, haversack and strap, meat can, knife, fork and spoon and knapsack furnished. Fairly good, except the box knapsack, which is worthless for service.

18. CLOTHING ; CHARACTER AND CONDITION OF.

At the brigade camp and the camp of the First Infantry troops were in field uniform (blouses, campaign hats and leggings) ; at the cadet camps, full dress ; and in the First Corps of Cadets and Battery A, light brown canvas suits, used on drill and fatigue. The First and Second Corps of Cadets have a distinctive uniform for full dress : First Corps, white cloth dress coat, shako dress hat and light blue trousers ; undress is the same as in the infantry. The corps owns all its uniform. Second Corps, scarlet-colored coat and black dress hat, with pompon. This part of the uniform is owned by the corps. In other respects their uniform is as issued

by the State. At all ceremonies the two battalions paraded in full dress, on other occasions in undress uniform. Clothing is issued on requisition, upon the approval of the quartermaster general, from the State arsenal. A small reserve, for emergencies only, is kept in store. The State furnishes helmets, dress coats, overcoats and trousers of excellent quality, and United States pattern blouses, campaign hats and leggings. Care and economy in the preservation of the clothing is exercised; soiled or torn garments are cleaned and repaired at the State arsenal. In addition to this, an allowance of \$1.75 per year for each man is allowed company commanders for ordinary repairs to clothing. The result is, the clothing always looks neat and clean. Uniform conforms to that of the United States Army in all except facings, which are dark blue for infantry. Officers' uniforms the same as that of the United States officers, with exception noted for facings.

19. HORSES OWNED OR HIRED.

In the artillery the batteries are horsed by the State, in the cavalry many are owned by the men, otherwise hired, the State making a per diem allowance. All horses hired are inspected by the veterinary surgeon attached to the mounted organizations before being accepted.

20. AMMUNITION. — (a) CHARACTER AND QUALITY OF, ACTUALLY IN THE HANDS OF TROOPS OF ALL THREE BRANCHES.

About 180,000 rounds at the State arsenal, less the amount in the possession of the companies for target practice and emergency purposes. "No artillery ammunition is kept on hand with the artillery, but is kept at the State arsenal; the quantity on hand is about 240 rounds of canister, 90 shells, 50 solid shot (all 12 pounders) and 75 percussion shell for 3-inch guns. Arrangements exist permitting the getting of any amount, and it could be supplied at point of concentration on the arrival of troops."

21. CAMP AND GARRISON EQUIPAGE. — (a) TENTAGE; (b) MESS OUTFITS.

(a) "On hand at the State arsenal, about 900 wall tents and 160 wall tent flies, with tent poles and pins for same. During the past year the State has purchased 2,000 half pieces of shelter tents (so called), each with a pocket on the inside for underclothing, and the edges and sides of each have eyelet holes for lacing. Ridge and upright poles were supplied to go with them." These rubber shelter tents were used by the small posts, and inquiry

made showed them waterproof, affording the shelter for which they were intended.

(b) Sevey and Buzzacott's field cooking outfits. Camp kettles and mess pans not kept in store; can be procured at short notice.

22. PROPERTY ACCOUNTABILITY; NATURE OF. ARE REGULATIONS IN REGARD TO, STRICTLY ENFORCED?

Property issued on requisition. If medical, approved by surgeon general; if for other stores, approved by the Adjutant General, and the issue thus ordered is made from the State arsenal. Invoices and receipts pass and property accounted for by returns (semi-annual) to the proper departments and accounts settled therein. Fifty dollars per year is allowed each company commander for property responsibility. Regulations are strictly enforced.

23. SUBSISTENCE. — RATIONS, COMPONENT PARTS OF. HOW FURNISHED? HOW PREPARED?

"There is no regular ration provided by law. The officer or soldier has to provide his subsistence out of his pay. In camp the messes are let by contract to caterers, in some cases regimentally, in others the captain sees to it, and one officer as caterer takes charge of the mess. The State has an emergency ration, of which one day's ration for 58 men is 60 pounds of bread, 60 pounds of meat (cooked or raw), $1\frac{1}{2}$ pounds of coffee and 18 pounds of sugar. Each captain is required to inform himself where he can get this ration, at once, for two days' supply. Under section 127, laws of 1893, the Commander-in-Chief may order rations to be issued to troops on duty, the cost of the same to be deducted from the pay of troops. In active service the emergency service kit and Buzzacott kit will be used."

26. DRILLS AND CEREMONIES. — (a) NUMBER AND NATURE OF; (b) PROFICIENCY IN; (c) FIELD EXERCISES.

All organizations are required to have weekly drills throughout the year.

First and Second Brigades. — Immediately after reveille, setting-up exercises, followed later by company, battalion and regimental drills in close or extended order. Improvement was progressive, and after the first day was very good. Regimental guard mountings and dress parades were well performed. The mounted organizations were well up in their drills from the first, and, eliminating the factor of untried horses, they were satisfactory. The scope of instruction was, for the cavalry: in the school of the soldier,

of the trooper, of the troop, and in addition for Major Kemp's command, school of the squadron. For the artillery: school of the soldier dismounted, of the cannoneer, of the soldier mounted, of the driver, of the battery, and in addition for Major Duchesney's command, school of the battalion. The ceremonies were well rendered. The Commander-in-Chief reviewed each brigade. The troops acquitted themselves with credit. The marching was excellent, alignments well preserved, the men carried themselves well. The ceremony from beginning to end was in the highest degree commendable.

The First Infantry was detached from the First Brigade for heavy artillery duty.

Following the setting-up drill; the schedule prepared by Lieutenant Weaver, Second Artillery, was carried out. Five drill periods assigned from 7.30 A.M. to 5 P.M., with two hours' intermission at noon. The drills at the guns (8-inch rifle, 10-inch and 15-inch smooth bore) included description of the piece, carriage, ammunition and nomenclature of parts of the piece and carriage, service of the piece, cordage drill, mechanical manœuvres, drill in the use of mechanical appliances and magazine instruction.

The criticism of Major Woodruff, Second Artillery, commanding Fort Warren, on this work was as follows: "Every portion of the work assigned the regiment was carefully carried out, nothing was omitted or slighted. Batteries were prompt in repairing to the places appointed for drills; no time was lost, no waiting about for something to do. Great interest was manifested by both officers and men in the work assigned them, and the improvement made at the end of the work was excellent." Lieutenant Weaver, who had been detailed by the commanding officer at Fort Warren, and who had general charge of the instruction, commented as follows: "The regiment from the first exhibited far more interest in the armory work and the field work than I had expected. Some batteries took it up with enthusiasm, and it was pleasing to note that the interest increased throughout the regiment. Those batteries which carried out faithfully the armory exercises I had prescribed performed the work at Fort Warren as accurately and as quickly as our own troops could have done it; in one or two cases there was more snap and better work than one can ordinarily get." The regiment had in addition the usual ceremonies, and they were reviewed on the last day by the Commander-in-Chief. All well rendered.

First Corps of Cadets. — The usual setting-up exercises, company and battalion drills in close and extended order, guard mounting, escort of the color, inspection and muster, dress parade and

the usual review. Full dress uniform at ceremonies. In all that pertains to their camp duties I never saw a better or more efficient battalion.

Second Corps of Cadets.—Setting-up exercises followed by company and battalion drills in close and extended order. Full dress guard mounting, escort of the color, inspection and muster, dress parade, review. The ceremonies were well performed, the double time at review excellent, and their last battalion drill exceptionally good. Few could do better.

The only attempt at field exercises in the First Brigade was that of the Third Battalion, Second Infantry, throwing up field intrenchments, and the regiment taking part in the scheme, which was the defence of a position.

The field exercises in the Second Brigade were as follows:—

By the Fifth Infantry, a problem in outpost duty, with an assumed force against an imaginary enemy, requiring reconnoissance of the ground, marking the outpost line, selecting the position for defence; written report and topographical map to be submitted to the brigade commander as soon as practicable on return to camp; also three styles of shelter trenches for skirmishers, lying, kneeling and standing, and construction of gun pit.

By the Eighth Infantry, same problem, with changed conditions; also construction of a section of field work to resist artillery.

By the Ninth Infantry, same problem in outpost duty.

By the First Corps of Cadets, march in an enemy's country with advance and rear guards and flankers, and the attack of a position.

By the Second Corps of Cadets, similar problem.

By the First Infantry, an alarm and combat drill, in which the regular troops took part.

The annual field day authorized by law is generally devoted to field exercises.

1. For the Second Infantry, outpost duty, and attack and defence of a position. In this exercise the attention of the defensive force was held by a demonstration in its front, while the position was turned by a flanking force.

2. For the Fifth Infantry, the plan was that "of manœuvres between two opposing detachments of the regiment," the weaker selecting a position, the stronger assaulting.

3. For the Sixth Infantry, defence of a village, also an exercise in bridge building by the flanking party.

4. For the Eighth Infantry, under the direction of Maj. W. R. Livermore, U. S. engineers, a tract of country five and one-half miles long by one and one-half miles wide was mapped by civil engineers connected with the regiment. A game of Krieg-spiel

was played upon this map, and the exercise was a reproduction of this game. Opposing forces were designated as Greys and Blues. The scheme was the occupation of the Blues' territory by the Greys. In this exercise, bicycle detachments were used for reconnoitering purposes and the marches were all conducted as in an enemy's country.

5. For the Ninth Infantry, defence of a bridge.

6. For the mounted organizations, the exercises were confined to marches and precautions against surprise in the vicinity of an enemy, camping, care and handling of horses in the field.

27. PERSONNEL AND DISCIPLINE.

Personnel excellent; discipline exceptionally good, — in the First Corps of Cadets remarkably so.

28. THEORETICAL INSTRUCTION.

In the Eighth Infantry instruction in the calling out of the military under United States and State statutes, their service when so called out, with questions on the same, very skillfully prepared, covering almost every conceivable condition; also, in circular form, extracts from Von Scherff and other authors, to aid officers in determining the tactical principles which govern the manner of making an attack. Lectures were delivered at Salem, Mass., on March 17, 24 and 31, and several at the brigade camp at South Framingham, to the officers and non-commissioned officers of the Eighth Infantry, by Capt. John Bigelow, Jr., Tenth Cavalry, on engineering and field duties.

Col. Thomas F. Edmands, commanding, lectured to the First Corps of Cadets on military courtesy, guards, police and the routine duties of camp; and Colonel Livermore, United States Volunteers, lectured on Sheridan's campaign, "Five Forks to Appomattox."

Lectures to the light batteries at their armories in Boston, Worcester and Lawrence, delivered by Capt. A. D. Schenck, Second Artillery, confined to such practical experience as the light artilleryman meets with in actual service, and which is not found in detail in books.

The following is the programme of instruction: —

First Night. — The horse, — feeding, watering, grooming, harnessing, saddling, biting, hitching in, draft and driving.

Second Night. — Sights, pointing, range finding, fuses, shell, shrapnel, deviation, kind of fire, target practice.

Third Night. — Subject to be determined later, after learning

something as to the knowledge of officers and non-commissioned officers.

Captain Schenck attended one or more drills of each battery after the course, to see what improvement was made, reporting his views to the Adjutant General. His comments to me regarding these lectures were: "the interest evinced exceeded anything I have experienced anywhere." Captain Schenck also attended Major Duchesney's command during its tour of duty at South Framingham camp.

Lectures to the First Infantry at their armory by Lieut. E. M. Weaver, Second Artillery. The following was the course:—

1. The duties, organization, equipment and instruction of coast artillery.

2. The elementary instruction of the recruit; physical training, artillery training, classification of gunners.

3. Instruction of gunners, guns and mortars and their service: powders, taking powder pressures, magazine service; projectiles and their service; fuses and their setting; the motion and effects of projectiles; effect of density of air and winds on the flight of projectiles; use of the barometer, psychrometer and anemometer; cordage; mechanical manœuvres; flag signalling; azimuth circle and its use; shot plotting and ship tracking; range tables and their use; sights and their setting; laying guns on fixed or moving objects; laying guns and mortars by the indirect method; estimation of distances; simulated target practice at fixed and moving targets; target practice with shot.

4. Instruction of the battery: formation and posting at the guns; service of the battery; alarm and combat drill. "The regiment faithfully and energetically took hold of the work embodied in this preliminary programme, several of the batteries even making excursions to Fort Warren on holidays to put in practice the drills called for. It is this spirit and earnest application that has much to do with what was accomplished during its week's tour of duty. I do not hesitate to say that the men of the First Regiment, M. V. M., as a result of its preliminary armory instruction and the practical work at Fort Warren, are finely instructed heavy artillerymen. In a few months they could easily become useful troops in a sea-coast fort, able to aim any gun, to mount and dismount heavy pieces, to transport heavy weights, to serve in the magazines,—in short, to attend to all the functions of defence except the higher divisions involving the use of electricity and mathematics. If the regiment was to be permanently assigned to artillery work, I have no doubt that in a few years it would easily master even these more abstruse branches of coast defence work."

29. GUARD DUTY.—HOW PERFORMED? OFFICERS AND NON-COMMISSIONED OFFICERS WELL INSTRUCTED? SENTINELS WELL INSTRUCTED? ANY OUTPOST DUTY?

In the brigade camps large guards were mounted and duty generally well performed. The First Brigade guard was well instructed, better than the guard visited in the Second Brigade. Instruction in this duty is at their armories, and this instruction is inquired into carefully by the State inspectors at their inspections, so that officers and non-commissioned officers are well up in this duty, but the tendency is to put new men recently joined on guard at camp. In the cadet camps the officers, non-commissioned officers and sentinels were well instructed. The brigades and Second Corps of Cadets established small posts, taking them from the main guard for the purpose of instruction in outpost duty.

30. TARGET PRACTICE, CAVALRY, ARTILLERY AND INFANTRY.— RANGE AND GALLERY? ANY HELD IN CAMP? QUANTITY OF SYSTEM OF INSTRUCTION AND CLASSIFICATION?

By reason of not having any suitable range, the light batteries have not had target practice. It is contemplated by the Adjutant General that the opportunity shall be given them this year, if arrangements can be made to secure a range at Fort Warren. The programme is that each battery shall be provided with 45 rounds of ammunition complete; 3 common shell, to be used for range finding; 10 shrapnel, to be fired by each of the gunners of a battery; and 2 canister, to be fired over the water. Point of striking of common shell and point of burst of shrapnel to be determined by azimuth observation, and plotted. "The First Infantry's target practice was for each battery to fire 5 rounds of solid shot from 8-inch rifle; 3 to be at fixed target at 3,600 yards range, and 2 rounds at moving target. The target practice was exceedingly good, guns were served, azimuth circles and plotting board used, and signalling all done by the regiment." "Captains Nutter and Whiting have given much outside study and thought to heavy artillery matters, and the former devised an improved method of giving motion to a pointer of an elevation indicator, which was constructed by him and used in the target firing." Target practice at the encampments was confined to qualifying men for the different classes for State competitions, the inspector of rifle practice of the organization firing superintended. Each organization has its own target ground at or near their home station, and here the target instruction is given. The classification is:—

Distinguished Marksman's Class. — Sharpshooters of record who have represented the State at Creedmoor, who may be mentioned in orders as the first fifteen, or who have won an individual trophy at the State match.

Sharpshooter's Class. — Two scores of 22 out of a possible 25 at 200 yards; 2 scores of 24 out of a possible 25 at 500 yards; 2 scores of 23 out of a possible 25 at 600 yards.

First Class Marksmen. — Two scores of 21 out of a possible 25 at 200 yards; 2 scores of 21 out of a possible 25 at 300 yards.

Second Class Marksmen. — Two scores of 18 out of a possible 25 at 200 yards.

Third Class Marksmen. — Two scores of 15 out of a possible 25 at 200 yards.

Frequent conversations with nearly all the company officers showed a strong desire for an exchange of the arms now in their companies. All want the Springfield rifle with the Buffington sight. As now armed, they have different models; some have been in service over fifteen years, and have passed through three or four different organizations; they may be termed serviceable in the sense of being able to deliver fire, but a large number are unserviceable for target work. The inspector general of rifle practice reports 581 unserviceable rifles in the two brigades (none reported unserviceable in the two Cadet Corps), and in his report says: "Unserviceable must not be construed as meaning that a rifle is in such ruinous condition as to call for the action of a condemning board; it means, however, that its accuracy is so severely impaired as to handicap heavily the efficiency of the man in whose hands it is placed." I am informed by the Adjutant General of the State that under the regulations of the Ordnance Department there can be no exchange for unserviceable arms; that the appropriation from the general government to the State is not sufficient to keep supplying new arms. "If the whole of the money allowed the State were put into arms, it would take fifteen years to equip with the new magazine rifle and five years to equip it with the latest pattern of Springfield rifle." The militia give their time, they are enthusiastic in their target work, and it seems only right that they should be encouraged by calling in the old arms, and after inspection replacing them by exchange with Springfield rifles of a later pattern.

36. RECOMMENDATIONS.

I urge the importance of the enactment of a law that will permit the department to make an exchange of unserviceable arms. A State that makes an appropriation of \$215,000 and receives in

return an allotment of \$12,939.18 ought to be entitled to have the arms, paid for out of allotment, kept up to a proper standard of efficiency.

I recommend an increase of the appropriation for the States, and that this appropriation be apportioned according to the number of troops in service, instead of as now made, by districts.

I recommend that the fort at Clark's Point, New Bedford, Mass., and Fort Independence, Boston, Mass., be turned over to the militia, to be used by them for the purpose of instruction in heavy artillery.

39. REMARKS.

The strength of the militia in camp was:—

TROOPS.	PRESENT.		ABSENT.		PRESENT AND ABSENT.*	
	Off.	Men.	Off.	Men.	Off.	Men.
Headquarters, First Brigade, .	11	7	—	—	11	7
Headquarters, Second Brigade, .	10	7	1	—	11	7
First Infantry,	46	692	—	22	46	714
Second Infantry,	47	675	1	20	48	695
Fifth Infantry,	45	664	3	40	48	704
Sixth Infantry,	46	641	1	52	47	693
Eighth Infantry,	42	691	2	23	44	714
Ninth Infantry,	47	646	2	48	49	694
First Corps Cadets, . . .	20	247	—	21	20	268
Second Corps Cadets, . . .	16	178	1	11	17	189
First Battalion Artillery, . .	14	165	—	11	14	176
First Squadron Cavalry, . .	11	153	1	6	12	159
Battery A,	5	67	—	9	5	76
Troop F,	4	76	—	2	4	78
Ambulance Corps,	2	47	—	4	2	51
Signal Corps, First Brigade, .	1	22	—	2	1	24
Signal Corps, Second Brigade, .	1	25	—	—	1	25
Total,	368	5,003	12	271	380	5,274

* 94.995— per cent. present.

The course of artillery instruction inaugurated last winter by Adjutant General Dalton was probably the most important advance that has yet been made in any State. It is conceded that this State was the first to organize an Ambulance Corps; it was the pioneer in establishing a Naval Reserve Brigade; and with this year's work it has a corps for coast defence that, "should an emergency arise necessitating an immediate re-enforcement of Fort Warren, the whole of this fine regiment could in twenty-four hours be sent to the post, and would *now* be of *invaluable service*; whereas, a year ago, they could not have rendered much service."

Too much cannot be said of the practical efficiency of the citizen soldiery of the Commonwealth. Their effectiveness in the event of being called into active service is unquestionable. Their rapid progress at the annual encampments is due to their being so well grounded at their armories, and the zeal and earnestness with which they enter upon and perform military duty is creditable to them. The State may well be proud of its militia.

Very respectfully, your obedient servant,

JACOB KLINE,
Lieutenant Colonel Ninth Infantry.

REPORT OF THE SURGEON GENERAL.

COMMONWEALTH OF MASSACHUSETTS,
SURGEON GENERAL'S OFFICE, Dec. 30, 1896.

Maj. Gen. SAMUEL DALTON, *Adjutant General*.

SIR: — In accordance with section 19, Massachusetts laws, I submit through you to the Hon. Roger Wolcott, lieutenant-governor, acting governor and commander-in-chief, the report of this office from May 28, 1896, to date.

Very respectfully, your obedient servant,

ROBERT A. BLOOD,
Surgeon General.

COMMONWEALTH OF MASSACHUSETTS,
SURGEON GENERAL'S OFFICE, BOSTON, Dec. 30, 1896.

To His Honor ROGER WOLCOTT, *Lieutenant Governor, Acting Governor and Commander-in-Chief*.

SIR: — I have the honor to present the report of this office from the time of my appointment, May 28, 1896, to date.

On assuming the duties of surgeon general, the office to which you so kindly promoted me, on the death of General Forster, I beg to report that everything pertaining to the medical department was found to be in the most admirable shape. Nearly all the medical supplies had been forwarded to the various commands. The medical chests not already sent were filled and ready for shipment.

All the details of the office had been carried forward up to the departure of General Forster for Philadelphia, where he had been ordered to attend the meeting of the Society of Military Surgeons, — May 11.

The board of medical officers is composed of Lieutenant Colonel Hersey, president, Major Foster and Major Marion.

Personnel. — The changes have been one death, — Brig. Gen. E. J. Forster, surgeon general. Promoted, one medical director

to be surgeon general, one surgeon to be medical director, three assistant surgeons to be surgeons. Appointments, three assistant surgeons. Resignation, one surgeon.

The supply or reserve medical chest has been furnished to the several organizations. Mattresses, blankets and furniture for sick bay have been procured and sent to Naval Brigade. This was very much needed.

The Ambulance Corps is in good working condition. This was to be expected, with accomplished officers and a fine body of men. I shall look for even better work the coming years than in the past.

Reports of medical inspection of each encampment have been forwarded to commanding officer, the inspector general, and a copy retained in this office.

I would recommend that every recruit have a physical examination at the time of enlistment, or as soon after as practicable.

I believe, for the benefit of the service, Lieut. Frederick F. Osgood, veterinary surgeon, First Battalion Light Artillery, and Lieut. Austin Peters, First Cavalry, should be promoted to the rank of captain, and attached to brigade headquarters, and I so recommend.

Better facilities for bathing at the State camp, South Framingham, would be of great benefit to the troops while in camp, and, if not too expensive, I would recommend building a swimming basin.

I attended the meeting of the Society of Military Surgeons at Philadelphia, in company with the late General Forster. Several papers were read by surgeons from this State. These papers were well received, especially one by Assistant Surgeon Chase, on swimming, which was very favorably commented upon. From my stand-point, the meeting was a success.

General Forster died very suddenly in New York, May 15. We were on our way home from Philadelphia. His death was a great shock to me, he being an old and true friend. I had been intimately acquainted with him for more than thirty years. I cannot express my feeling better than by giving in full an obituary by Dr. C. M. Green, assistant surgeon First Corps Cadets. This obituary was written for the "Boston Medical and Surgical Journal."

EDWARD JACOB FORSTER, M.D., M.M.S.S., Surgeon General of Massachusetts, died suddenly in New York, on May 15, of cerebral hemorrhage. He was returning from Philadelphia, where he had attended, by order of the Governor of the Commonwealth, the annual meeting of the Association of Military Surgeons of the United States, of which

society he was vice-president. Dr. Forster had left Boston in apparently perfect health; and the sad news of his death, in the full vigor of middle age, came as a great shock to his many friends and professional and official associates:

Dr. Forster was born in Charlestown, of early colonial stock, on July 9, 1846. He received his degree in medicine from Harvard University in 1868, and then continued his studies in Paris and Dublin before establishing himself in practice in his native city. As his professional life unfolded, and wider interests of official and civil character enlarged his opportunities for usefulness, he ceased to be a local practitioner merely, and became identified with the larger affairs of Boston and the Commonwealth. Four years ago he removed his home to Boston.

Of Dr. Forster's private professional life it is not for the writer to speak. The record of his years of devotion is written in the grateful memory of his patients. To medical charities he gave a large part of his time, in his earlier life to the poor of Charlestown, and for many years past as one of the visiting physicians of the Boston City Hospital. For some years he has served as secretary of the medical staff, and has rendered most efficient and acceptable service in promoting the best interests of the hospital.

The value of Dr. Forster's services to the Massachusetts Medical Society it is difficult to characterize; their extent is probably fully realized by comparatively few. For many years he has been a member of the committee on medical diplomas; and the duties of that committee have been at times onerous and important, especially when, a few years ago, it became necessary to revise the list of colleges whose degrees were acceptable for membership in the society. This labor involved a large amount of correspondence, and much painstaking and conscientious work, of which he bore his full share. In 1891 he was elected treasurer of the society, an office for which he was particularly well qualified. He immediately devoted himself to simplifying and improving the system of accounting, and to the stupendous task of preparing a complete catalogue of the society from its foundation in 1781. This catalogue, which was published in 1893, is an enduring monument to Dr. Forster's ability and devotion to self-imposed duty.

The Boston Medical Library is indebted to Dr. Forster for many years of faithful service as treasurer. The future of the library and the plans for a new building engaged much of his thoughtful attention. The Obstetrical Society of Boston will long cherish the remembrance of his generous nature and of his service in various offices.

As a citizen, Dr. Forster was active in all that aimed to promote the public welfare. In city politics he was non-partisan, and some years since took an active part in securing the election of the nominee of a citizens' convention, over the candidates of the two great parties. As long ago as in 1879 or 1880, he, with others, endeavored to secure from the Legislature a medical registration law, and when, after several defeats, the law of 1894 was enacted, he was appointed a member of the Board of Registration in Medicine, and was elected its secretary. It therefore fell to his lot to do the pioneer work of preparing the methods

of procedure, the forms of certificates and other papers, and to act as the general executive of the Board. In all his dealings with men and measures, and with the many problems of this new and difficult work, he was just and incorruptible.

While yet a medical student, in the late years of the war of the rebellion, Dr. Forster became a member of the Massachusetts Volunteer Militia, and soon after he began his professional life he was made surgeon of the Fifth Regiment, M. V. M., an office which he filled acceptably for many years. In 1894 he was made medical director of the First Brigade, and in April, 1895, he was appointed Surgeon General of the Commonwealth, on the staff of Governor Greenhalge. To the duties of this office he brought a ripe experience and an indefatigable industry. He was a master of what is known in the service as "red tape," but besides this he was a man of ideas. He not only completed the admirable plans of his immediate predecessor, but studied to perfect the equipment of the medical staff and increase its efficiency. In his brief administration of this office Dr. Forster won not only the approbation of his commander-in-chief, but the respect and esteem of his subordinates.

Want of space forbids the enumeration of other fields of Dr. Forster's interest and activity, or of the social, charitable, patriotic and scientific societies of which he was a member. He was a student of natural history; his work on the identification of edible mushrooms is known to many, and his intimates will recall his interest in the life and habits of bees. He was staunch in his friendships and helpful to all. A certain brusqueness of manner sometimes offended those who did not know him, and who had not discovered the sterling qualities of his nature. In an acquaintance of twenty-five years the writer never knew him to do a mean or unkind act. Of his acts of generous kindness and helpfulness to others, many will testify. He will be remembered as a conscientious physician, a patriotic, public-spirited citizen, a genial, generous and helpful friend, a just and upright man.

In closing, I wish to thank the medical officers for the very efficient manner in which they have performed their duties, and for the uniform kindness and courtesy shown me. I am greatly indebted to General Dalton and Colonel Capelle for many timely suggestions and much-needed advice. The kindness shown me in the Adjutant General's office is fully appreciated.

Very respectfully, your obedient servant,

ROBERT A. BLOOD,
Surgeon General.

APPENDIX A.

SUPPLY TABLE FOR FIELD MEDICINE CHEST, MEDICAL DEPARTMENT, M. V. M.

Bottle Compartment.

	Number
Aconite tincture, 2 ℥ triturations,	100
Alcohol, pints,	1
Alum, 5 gr. tablets,	100
Antifebrin, 5 gr. tablets,	35
Bismuth sub-carb., in powder, ounces,	2
Boracic acid, in powder, ounces,	2
Brandy, ounces,	8
Brown mixture, triturations,	200
Calomel, 2 gr. tablets,	100
Camphor (2 gr.) and opium (1 gr.) tablets,	100
Cathartic compound tablets,	100
Carbolic acid, 95% ounces,	8
Chloral hydrate, 5 gr. tablets,	100
Cocaine, $\frac{1}{2}$ gr. tablets,	100
Digitalis tincture, 1 ℥ triturations,	100
Dover's powder, 5 gr. tablets,	250
Ether sulphuric, 100 c c., in cans,	2
Ipecac, in powder, ounces,	1
Iron, sub-sulphate, in powder, drachms,	4
Lead acetate, 3 gr. tablets,	100
Licorice powder comp., ounces,	8
Liniment, U. S. A., tablets,	25
Magnesia, sulphate, ounces,	16
Morphia sulphate, $\frac{1}{2}$ gr. tablets,	250
Nitro-glycerine, $\frac{1}{100}$ gr. triturations,	100
Opium, 1 gr. tablets,	100
Pepsin comp. tablets,	350
Phenacetine, 5 gr. tablets,	65
Potassa bromide, in powder, ounces,	8
Potassa chlorate, 5 gr. tablets,	200
Potassa iodide, 5 gr. tablets,	100
Quinia sulphate, 3 gr. tablets,	100
Salol, 5 gr. tablets,	100
Seidlitz mixture, effervescing, ounces,	16

	Number
Soda bicarbonate, in powder, ounces,	8
Soda salicylate, 5 gr. tablets,	400
Squibb's mixture, ounces,	4
Strychnia sulphate, $\frac{1}{80}$ gr. tablets,	100
Sulphonal, 5 gr. tablets,	65
Tannic acid, 5 gr. tablets,	300
Zinc sulphate, 5 gr. tablets,	100

Upper Drawer.

	Number
Powder paper.	
Envelopes.	
Clinical thermometer,	1
Davidson syringe,	1
Throat brushes,	2
Nitrate silver, stick,	1
Tape measure,	1
Scales,	1
Ear syringe, hard rubber,	1
Mortar and pestle, glass,	1
Scissors,	1
Mercurial ointment, ounces,	2

Lower Drawer.

	Number
Absorbent cotton, $\frac{1}{2}$ ounce.	
Adhesive plaster, yards,	10
Ear speculum,	1
Hand brush,	1
Medicine glass,	1
Iodoform gauze, yard roll,	1
Mustard plasters,	6
Capsicum plasters,	6
Roller bandages,	6
Spatula,	1
Spoon,	1

Ointment Drawer.

	Number
Zinc oxide benzoinated, ounces,	2
Petrolatum, ounces,	2

The following circular, issued from the office May 17, 1895, is still in full force :—

COMMONWEALTH OF MASSACHUSETTS,
SURGEON GENERAL'S OFFICE, BOSTON, May 17, 1895.

CIRCULAR No. 1.

I. Senior medical officers of organizations will make requisitions for medicine chests and supplies for the annual tour of camp duty through medical channels direct to this office without delay. Requisitions should be in this office one week before the tour of duty.

II. Medical officers will take to camp all property issued by this department, including books of record, etc. (written up to date), to be ready for inspection.

III. Medical directors and surgeons of the Corps of Cadets and Naval Brigade will be furnished the emergency chest, meteorological instruments and disinfectants on requisition direct to this office.

IV. In every case of a soldier arriving in camp unfit to properly perform his duty, the surgeon will notify his commanding officer, on Form No. 13, of the facts, and at once send a duplicate through medical channels to this office.

V. Medical officers will remember that they are personally responsible for property in their charge; they will request their commanding officers to furnish necessary guards.

VI. A commissioned medical officer will at all times be present with each organization.

VII. Hospital stewards will not treat or prescribe for any cases of sickness except under the immediate supervision of a commissioned medical officer.

VIII. Attention is called to the necessity of promptly forwarding to this office Form No. 16, fully filled out in all cases of severe illness or injury occurring on the camp ground. This applies to civilians as well as to members of the militia.

ROBERT A. BLOOD,
Surgeon General.

Approved: SAMUEL DALTON,
Adjutant General.

APPENDIX B.

Inventory of Medical and Hospital Supplies for which the Surgeon General is responsible.

ARTICLES.	On Hand Jan. 1, 1896.	Purchased in 1896.	Taken up in 1896.	Total to be Ac- counted for.	Issued for Expen- diture.	Placed in Cases or Chests.	Condemned.	Expended or Lost	Total Disposed of.	Remaining on Hand Jan. 1, 1897.	In Hands of Am- bulance Corps.	In Hands of Medi- cal Officers.	In Hands of Sur- geon General.	In Hands of Naval Brigade.	At State Arsenal.
<i>Surgical Supplies, Etc.</i>															
Antiseptic gauze (lot),	1	-	-	1	-	-	-	-	-	1	-	-	-	-	1
Absorbent cotton (packages),	2	21	-	23	-	-	-	-	-	23	-	-	23	-	-
Catheters,	12	-	-	12	-	-	-	-	-	8	-	-	8	-	-
Crutches (pairs),	6	-	-	6	-	-	-	-	-	6	-	-	6	-	-
Dental forceps,	6	-	-	6	-	-	-	-	-	1	-	-	-	-	-
Emergency chest and contents (<i>vide list</i>),	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Field operating instruments (wooden cases with leather pouch and sling straps with buckle and snap hooks),	28	-	-	28	-	-	-	-	-	6	-	22	6	-	-
Levis splints (box),	1	-	-	1	-	-	-	-	-	1	-	-	-	-	1
Pocket-cases, instrument,	28	-	-	28	-	28	-	-	28	-	-	-	-	-	-
Splints, pieces (sets),	29	-	-	29	-	-	-	-	-	29	-	-	-	-	29
Stethoscopes,	11	-	-	11	-	-	-	2	2	9	-	-	9	1	-
Syringes, bulb,	2	-	-	2	-	-	-	-	-	2	-	-	-	-	-
Syringes, hypodermic,	27	-	-	28	-	-	-	-	-	-	-	-	-	-	-
Tourniquets, rubber,	11	-	1	11	-	28	-	-	28	-	-	-	-	-	-
Tourniquets, screw,	5	-	-	5	-	-	-	-	-	5	5	-	-	-	-

Inventory of Medical and Hospital Supplies for which the Surgeon General is responsible — Continued.

ARTICLES.	On Hand Jan. 1, 1896.	Purchased in 1896.	Taken up in 1896.	Total to be accounted for.	Issued for Expense.	Placed in Cases or Chests.	Condemned.	Expended or Lost.	Total Disposed of.	Remaining on Hand Jan. 1, 1897.	In Hands of Ambulance Corps.	In Hands of Medical Officers.	In Hands of Surgeon General.	In Hands of Naval Brigade.	At State Arsenal.
<i>Surgical Supplies, Etc. — Con.</i>															
Razors,	9	-	-	9	-	9	-	-	9	-	-	-	7	-	-
Scissors, 5½-inch,	7	-	-	7	-	-	-	-	-	7	-	-	14	-	-
Drainage tubes (bottles),	14	-	-	14	-	-	-	-	-	-	-	-	-	-	-
Pus basins,	13	-	-	13	-	13	-	-	13	-	-	-	-	-	-
Gauze (cans),	12	-	-	12	-	-	-	-	-	12	-	-	12	-	-
Hand brushes,	260	-	-	260	116	-	-	-	116	144	-	-	144	-	-
Splint-wood (feet),	20	2	-	20	20	-	-	-	20	-	-	-	-	-	-
Cotton rollers (pounds),	32	10	-	42	-	-	-	-	32	12	-	-	9	-	-
Adhesive plaster (spools),	16	-	-	16	-	23	-	-	23	16	-	-	16	-	-
Wool (packages),	6	6	-	12	1	-	-	-	1	6	-	-	5	-	-
Bandages, plaster,	-	20	-	20	-	16	-	-	16	4	-	-	4	-	-
Splints, wire,	10	-	-	10	-	-	-	-	-	10	-	-	10	-	-
Gauze, antiseptic (rolls, 5 yards),	-	12	-	12	-	2	-	-	2	10	-	-	10	-	-
Bandages, gauze,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Medical Supplies.</i>															
Disinfectant, Leamed's, dry (barrel),	1	-	-	1	-	-	-	-	-	1	-	-	-	-	1
Flaxseed meal (can),	1	-	-	1	-	-	-	-	-	1	-	-	-	-	1
Medical officers' orderly pouches,	28	-	-	28	-	-	-	-	-	28	-	23	5	-	-
Medicine chests, brigade, wooden, numbered,	2	-	-	2	-	-	-	-	-	2	-	-	2	-	-
Medicine chests, leather, Nos. 1 and 2,	2	-	-	2	-	-	-	-	-	2	-	-	-	-	-

Medicine chests, regimental, with wooden case, numbered, contents (<i>vide</i> supply table),	14	-	-	14	-	-	-	14	-	12	2	-	-	-	-	1
Mustard (can),	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-
Medicine cases, pocket,	28	-	28	28	-	-	-	28	-	-	-	-	-	-	-	-
Spatulas,	3	-	-	3	-	-	-	-	-	-	3	-	-	-	-	-
Reserve chests, wooden, contents (<i>vide</i> supply table),	-	20	-	20	-	-	-	-	-	16	4	-	-	-	-	-
<i>Veterinary Supplies.</i>																
Catheter, horse,	1	1	-	2	-	-	-	2	-	2	-	-	-	-	-	-
Clin. thermometer, horse,	1	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-
Horse sling and box,	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1
Horse tags, aluminum,	258	-	-	258	-	-	-	-	-	-	-	-	-	-	-	-
Oakum (bale),	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Veterinary supplies (lots),	2	-	-	2	-	-	-	2	-	2	1	-	-	-	-	1
Veterinary instruments, cases of,	2	-	-	2	-	-	-	2	-	2	-	-	-	-	-	1
Saddle bags,	2	-	-	2	-	-	-	2	-	2	-	-	-	-	-	-
<i>Miscellaneous Supplies.</i>																
Ambulance corps duty pouches,	54	-	6	60	-	-	-	60	-	-	-	-	-	-	-	-
Ambulance corps duty straps,	54	-	6	60	-	-	-	60	-	-	-	-	-	-	-	-
Ambulance, horse,	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1
Anatomical models, arms,	14	-	-	14	-	-	-	14	-	-	-	-	-	-	-	-
Anatomical models, half arms,	5	-	-	5	-	-	-	5	-	-	-	-	-	-	-	-
Anatomical models, legs,	7	-	-	7	-	-	-	7	-	-	-	-	-	-	-	-
Scales and weights, apothecaries', small,	2	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-
Metallic cover flasks,	16	-	-	16	-	-	-	16	-	-	-	-	-	-	-	-
Spoons, aluminum,	2	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-
Aluminum flasks,	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-
Medicine glasses, leather cases,	16	-	-	16	-	-	-	16	-	-	-	-	-	-	-	-
Ointment jars, leather cases,	13	-	-	13	-	-	-	13	-	-	-	-	-	-	-	-

Inventory of Medical and Hospital Supplies for which the Surgeon General is responsible — Continued.

ARTICLES.	On Hand Jan. 1, 1896.	Purchased in 1896.	Taken up in 1896.	Total to be accounted for.	Issued for Expense.	Placed in Cases or Chests.	Condemned.	Expended or Lost.	Total Disposed of.	Remaining on Hand Jan. 1, 1897.	In Hands of Ambulance Corps.	In Hands of Medical Officers.	In Hands of Surgeon General.	In Hands of Naval Brigade.	At State Arsenal.
<i>Miscellaneous Supplies — Con.</i>															
Trays, aluminum,	1	12	—	13	—	—	—	—	13	1	—	—	1	—	—
Corrosive sublimate tablets (bottles),	—	—	—	63	—	8	—	—	8	4	—	—	4	—	47
Field stretchers,	53	—	—	53	—	—	—	—	—	53	—	6	—	—	1
Harness (set),	1	—	—	1	—	—	—	—	—	1	—	—	—	—	—
Haversacks, canvas,	2	—	—	2	—	—	—	—	—	2	—	—	2	—	—
Knives,	16	—	1	17	—	—	—	—	—	17	16	—	1	—	—
Massachusetts kit covers,	62	—	—	62	—	—	—	—	—	62	52	8	2	—	—
Massachusetts litters, halves,	62	—	—	62	—	—	—	—	—	62	52	8	2	—	—
Massachusetts litters, slings,	47	—	—	47	—	—	—	—	—	47	45	—	—	—	—
Racks for models,	4	—	—	4	—	—	—	—	—	4	4	—	—	—	—
Scissors,	66	—	—	66	—	—	—	—	—	66	66	—	—	—	1
Whip,	1	—	—	1	—	—	—	—	—	1	—	—	—	—	—
Canteens,	2	—	—	2	—	—	—	—	—	2	—	—	—	—	—
Canteen straps,	2	—	—	2	—	—	—	—	—	2	—	—	—	—	—
Red cross die,	1	—	—	1	—	—	—	—	—	1	—	—	—	—	—
Roster tin,	1	—	—	1	—	—	—	—	—	1	—	—	—	—	—
Tin box,	1	—	—	1	—	—	—	—	—	1	—	—	—	—	—
Tin cases,	8	—	—	8	—	—	—	—	—	8	—	—	—	—	—
Urine analysis case,	1	—	—	1	—	—	—	—	—	1	—	—	—	—	—
Seal press,	1	—	—	1	—	—	—	—	—	1	—	—	—	—	—
Letter scale,	1	—	—	1	—	—	—	—	—	1	—	—	—	—	—
Bag,	1	—	—	1	—	—	—	—	—	1	—	—	—	—	—

Inventory of Medical and Hospital Supplies for which the Surgeon General is responsible — Continued.

ARTICLES.	On Hand Jan. 1, 1896.	Purchased in 1896.	Taken up in 1896.	Total to be Ac- counted for.	Issued for Expen- diture.	Placed in Cases or Chests.	Condemned.	Expended or Lost.	Total Disposed of.	Remaining on Hand Jan. 1, 1897.	In Hands of Am- bulance Corps.	In Hands of Medi- cal Officers.	In Hands of Sur- geon General.	In Hands of Naval Brigade.	At State Arsenal.
<i>Hospital Furnishings — Con.</i>															
Bedsteads, wooden,	10	—	—	10	—	—	—	—	—	10	—	—	—	—	10
Blankets, gray,	10	—	—	10	—	—	—	—	—	10	—	—	—	—	10
Blankets, ordinary,	4	—	—	4	—	—	—	—	—	4	—	—	—	—	4
Blankets, red,	55	8	—	63	—	—	—	—	—	63	—	—	—	8	55
Blanket, rubber,	1	—	—	1	—	—	—	—	—	1	—	—	—	—	1
Candlesticks,	6	—	—	6	—	—	—	—	—	6	—	—	—	—	6
Chairs, folding,	7	—	—	7	—	—	—	—	—	7	—	—	—	—	7
Chairs, wooden,	21	—	—	21	—	—	—	—	—	21	—	—	—	—	21
Chest, storage,	1	—	—	1	—	—	—	—	—	1	—	—	—	—	1
Cuppidors,	10	—	—	10	—	—	—	—	—	10	—	—	—	—	10
Dippers, tin,	7	—	—	7	—	—	—	—	—	7	—	—	—	—	7
Earth closet,	1	—	—	1	—	—	—	—	—	1	—	—	—	—	1
Flags, red cross,	4	1	—	5	—	—	—	—	—	5	—	—	—	—	5
Flag, white,	1	—	—	1	—	—	—	—	—	1	—	—	—	—	1
Hot-water bag,	1	—	—	1	—	—	—	—	—	1	—	—	—	—	1
Lamps, hanging,	7	—	—	7	—	—	—	—	—	7	—	—	—	—	7
Lantern, square,	1	—	—	1	—	—	—	—	—	1	—	—	—	—	1
Lanterns, tubular,	9	—	—	9	—	—	—	—	—	9	—	—	—	—	9
Mattresses,	30	4	—	34	—	—	—	—	—	34	—	—	—	4	30
Medicine trays, tin,	16	—	—	16	—	—	—	—	—	16	—	—	—	—	16
Oil stove,	1	—	—	1	—	—	—	—	—	1	—	—	—	—	1
Pails, garbage, with cover,	5	—	—	5	—	—	—	—	—	5	—	—	—	—	5

Pails, pulp, with cover,	3	8	59	3	8	59	3
Pillow cases,	59	8	67	67	16	59	16
Sheets,	65	16	72	72	5	65	5
Tables, oblong,	5	1	16	16	5	16	5
Tables, round,	16	1	16	16	5	16	5
Tent files,	5	1	5	5	5	5	5
Tent poles (sets),	5	1	5	5	5	5	5
Tent floors,	5	1	5	5	5	5	5
Tents, hospital,	62	1	62	62	5	62	5
Tin plates,	15	4	19	19	1	15	1
Toilet stands,	15	1	15	15	1	15	1
Toilet stand basins,	15	1	15	15	1	15	1
Toilet stand pitchers,	15	1	15	15	3	15	3
Toilet stand soap dishes,	15	1	15	15	145	15	145
Towels,	18	132	145	145	2	18	2
Tumblers,	2	1	2	2	4	2	4
Urinals, crockery,	4	1	4	4	25	4	25
Pillows,	21	4	25	25	1	21	1
<i>Books and Blanks.</i>							
Ambulance report book,	1	1	1	1	8	1	8
Anatomical charts,	8	1	8	8	25	8	25
Drill regulations, hospital corps, U. S. A.,	26	1	26	26	361	26	361
Drill regulations, ambulance corps, M. V. M.,	500	1	500	500	1	500	1
Company sick book,	1	1	1	1	2	1	2
Arsenal record books,	2	1	2	2	34	2	34
Manual for army cooks,	2	1	2	2	3	2	3
Files, letter and order,	24	6	80	80	1	24	1
Foster's manual,	34	1	34	34	2	34	2
Letter copy books,	3	1	3	3	10	3	10

Books and Blanks.

Ambulance report book,
Anatomical charts,
Drill regulations, hospital corps, U. S.
Drill regulations, ambulance corps, U. S.
Company sick book,
Arsenal record books,
Manual for army cooks,
Files, letter and order,
Foster's manual,
Letter copy books,

Inventory of Medical and Hospital Supplies for which the Surgeon General is responsible — Concluded.

ARTICLES.	On Hand Jan. 1, 1896.	Purchased in 1896.	Taken up in 1896.	Total to be Accounted for.	Issued for Expense.	Placed in Cases or Chests.	Condemned.	Expended or Lost.	Total Disposed of.	Remaining on Hand Jan. 1, 1897.	In Hands of Ambulance Corps.	In Hands of Medical Officers.	In Hands of Surgeon General.	In Hands of Naval Brigade.	At State Arsenal.
<i>Books and Blanks — Con.</i>															
Morning sick report, register, prescription and medical journal,	22	—	—	22	—	—	—	—	—	22	—	—	22	—	—
Medical record,	24	—	—	24	—	—	—	—	—	24	—	—	24	—	—
Regulations, M. V. M.,	3	—	—	3	—	—	—	—	—	3	—	—	3	—	—
Rosters, medical officers (volumes),	2	—	—	2	—	—	—	—	—	2	—	—	2	—	—
Smart's handbook,	2	—	—	2	—	—	—	—	—	2	—	—	2	—	—
Tactics,	2	—	—	2	—	—	—	—	—	2	—	—	2	—	—
Veterinary inspection books (A),	10	—	—	10	—	—	—	—	—	10	—	—	10	—	—
Veterinary stable books (B),	99	—	—	99	—	—	—	—	—	99	—	—	99	—	—
Book of record, V. C.,	2	—	—	2	—	—	—	—	—	2	—	—	2	—	—
Veterinary surgeon's daily report (D),	5	—	—	5	—	—	—	—	—	5	—	—	5	—	—
Property book,	18	—	—	18	—	—	—	—	—	18	—	—	18	—	—
<i>Meteorological.</i>															
Instruments (sets),*	2	—	—	2	—	—	—	—	—	2	—	—	1	—	1
Rain gauges,	2	—	—	2	—	—	—	—	—	2	—	—	1	—	1
Box for rain gauge,	1	—	—	1	—	—	—	—	—	1	—	—	1	—	1
Thermometers,	4	—	—	4	—	—	—	—	—	4	—	—	2	—	2
Cage with iron stand,	1	—	—	1	—	—	—	—	—	1	—	—	—	—	—
Iron guard rods,	16	—	—	16	—	—	—	—	—	16	—	—	—	—	16
Spirit level,	1	—	—	1	—	—	—	—	—	1	—	—	—	—	1
Rope,	1	—	—	1	—	—	—	—	—	1	—	—	—	—	1

Roster of Medical Officers, M. V. M., in Order of Seniority.

	NAME.	Residence.	Rank.	Date of Commission.	Organization.
	<i>Surgeon General.</i>				
1	Robert A. Blood,	Boston,	Brig. Gen.,	May 28, 1896,	Staff of Comdr-in-Chief.
	<i>Medical Directors.</i>				
1	Freeman C. Hersey,	Boston,	Lieut. Col.,	April 13, 1891,	Second Brigade.
2	David Clark,	Springfield,	Lieut. Col.,	May 28, 1896,	First Brigade.
	<i>Surgeons.</i>				
1	William L. Richardson,	Boston,	Major,	Nov. 6, 1875,	First Corps Cadets.
2	Otis H. Marion,	Allston,	Major,	April 18, 1883,	First Regiment Infantry.
3	Charles H. Rice,	Fitchburg,	Major,	Dec. 27, 1884,	Sixth Regiment Infantry.
4	William H. Devine,	Boston,	Major,	May 1, 1888,	Ninth Regiment Infantry.
5	Chas. C. Foster,	Cambridge,	Major,	March 22, 1889,	Fifth Regiment Infantry.
6	John F. Harvey,	Boston,	Major,	May 26, 1893,	First Battalion Artillery.
7	Gardner W. Allen,	Boston,	Lt. Comdr.,	April 25, 1894,	Naval Brigade.
8	Geo. W. Mills,	Medford,	Major,	Aug. 13, 1894,	First Battalion Cavalry.
9	James E. Simpson,	Salem,	Major,	May 1, 1896,	Second Corps Cadets.
10	William Cogswell,	Boston,	Major,	May 20, 1896,	Eighth Regiment Infantry.
11	Orland J. Brown,	North Adams,	Major,	May 30, 1896,	Second Regiment Infantry.
	<i>Assistant Surgeons.</i>				
1	Charles M. Green,	Boston,	1st Lieut.,	Aug. 8, 1881,	First Corps Cadets.
2	Howard S. Dearing,	Boston,	1st Lieut.,	April 1, 1887,	First Regiment Infantry.
3	D. F. O'Callaghan,	Boston,	1st Lieut.,	June 15, 1888,	Ninth Regiment Infantry.
4	Amasa Howard,	Chelmsford,	1st Lieut.,	Feb. 19, 1889,	Troop F, Cavalry.

5	H. Lincoln Chase,	.	.	.	Brookline,	.	1st Lieut.,	July 25, 1889,	Fifth Regiment Infantry.
6	Omer P. Porter,	.	.	.	Lowell,	.	1st Lieut.,	April 15, 1890,	Sixth Regiment Infantry.
7	Edward H. Abbe,	.	.	.	New Bedford,	.	Lieut. (J. G.),	Oct. 19, 1893,	Naval Brigade.
8	William A. Brooks, Jr.,	.	.	.	Boston,	.	1st Lieut.,	May 23, 1895,	Battery A, Artillery.
9	Thomas L. Jenkins,	.	.	.	Topsfield,	.	1st Lieut.,	May 20, 1896,	Eighth Regiment Infantry.
10	Joseph T. Herrick,	.	.	.	Springfield,	.	1st Lieut.,	June 1, 1896,	Second Regiment Infantry.
11	J. William Vose,	.	.	.	Peabody,	.	1st Lieut.,	July 10, 1896,	Second Corps Cadets.
<i>Veterinary Surgeons.</i>									
1	Austin Peters,	.	.	.	Boston,	.	1st Lieut.,	June 29, 1891,	First Battalion Cavalry.
2	Frederick H. Osgood,	.	.	.	Boston,	.	1st Lieut.,	April 5, 1893,	First Battalion Artillery.
<i>Ambulance Officers.</i>									
1	Myles Standish,	.	.	.	Boston,	.	Captain,	April 20, 1894,	Ambulance Corps, M. V. M.
2	William A. Rolfe,	.	.	.	Boston,	.	1st Lieut.,	April 20, 1894,	Ambulance Corps, M. V. M.
3	Robert Eddy Bell,	.	.	.	Lowell,	.	2d Lieut.,	April 20, 1894,	Ambulance Corps, M. V. M.
<i>Retired Officer.</i>									
1	Thomas Kittredge,	.	.	.	Salem,	.	Brig. Gen.,	Jan. 3, 1894,	-

REPORTS OF MEDICAL OFFICERS.

HEADQUARTERS FIRST BRIGADE, M. V. M.,
SPRINGFIELD, MASS., July 3, 1896.

Brig. Gen. ROBERT A. BLOOD, *Surgeon General of Massachusetts.*

SIR:— I have the honor to forward my report of our last encampment at South Framingham, June 9 to 13.

Monday, Tuesday and Wednesday forenoon were rainy, but, as the larger part of the troops came into camp Monday afternoon, only two forenoons were lost for work on account of the inclemency of the weather.

Battery B, Light Artillery, and Troop F, Cavalry, came into camp during a severe rain, and it is gratifying as well as surprising that there were no ailments among the men or horses directly traceable to the thorough drenching they must all have endured, when we consider that the men, at least, are unaccustomed to such realistic campaigning. Excepting the Second Regiment, and possibly the brigade staff, the small number of men and horses incapacitated from duty is truly remarkable, considering the fact of inclement weather and that all are unaccustomed to out-door life. The number of men excused from duty in the several commands during the entire week was as follows: Second Regiment, 20; Sixth Regiment, 2; Artillery, 1; Cavalry, 1; Signal Corps, 1. There were none reported off duty in the Ambulance Corps.

Our efficient and faithful Assistant Adjutant General was placed *hors de combat* by a painful fall from an unruly horse, yet he could not be induced to give up his duties entirely, and, although it was impossible for him to mount his horse during the rest of the encampment, his advice and help were efficient in all directions where they were most needed.

Five horses were reported off duty temporarily and divided among the different commands as follows: Second Regiment, 1; Battery B, 1; Battery C, 1; Troop F, Cavalry, 2.

Major Harvey, surgeon of First Battalion Light Artillery, desires, as he has expressed in a former report, rubber blankets for his men; and it would seem that those who go by road to camp

should have some protection of the kind, thereby saving possible illness and incapacity for work. He also suggests, again, that sliding windows be placed in the mess house, to protect against sudden changes in the weather. He would like screens for the hospital, to protect the sick from the curious gaze of passers-by, which he has found extremely annoying to his patients. His demands are so reasonable and for the good of his men and the service, that I surely hope his requests will be granted.

Major Rice of the Sixth reports that about 50 men were prescribed for, but as has already been stated, only 2 excused. The ailments were for slight colds, diarrhoea and rheumatism, which he thinks were mainly caused by the rainy weather.

He reports that policing the camp, the cook houses and sinks gave less trouble than in former years. He and Major Harvey agree that the copperas used this year is the most efficient method of controlling the sink odor yet introduced. I would suggest that a saturated solution be placed in proper receptacles at each sink, or near at hand, the day before the arrival of the troops.

The urinals as at present constructed are an abomination, and I sincerely trust they will be removed before another encampment. The wood becomes saturated with urine, and the stench is terrific. Some means surely could be devised by which a projecting non-porous trough could be placed where these abominations now are.

This year no dirt was left behind the sinks, and, as those who had charge of filling in the vaults did not properly attend to their duty, I am sorry to say the sinks were, in my opinion, a disgrace to our otherwise beautiful camp. There is absolutely no excuse for such neglect, and it is unjust to expect the medical department to keep the camp in a cleanly and healthful condition if the means are withheld for accomplishing that end.

If troops go into camp Monday, the brigade hospital should be in condition to receive any one taken ill or injured *en route* to camp, or during the first night. As it now is, the hospital stores are not furnished until late Tuesday, and no place is accessible for the sick or injured. Inasmuch as the men give the first half day in preparation for a good beginning when camp formally opens, the State can surely meet them with accommodations in case they need such.

First Lieutenant and Assistant Surgeon Osgood has a hospital building, containing four large box stalls, for the accommodation of sick or injured horses. A room for an attendant, with medicines and surgical appliances, is under the same roof, the whole being very complete in its way, and under the supervision of its energetic and efficient manager will be a credit to the State and an

object lesson for the kind and humane treatment of our noble friend the horse.

Believing that a practical method of imparting instruction to the company bearers would best be accomplished by securing, if possible, the aid we desired from members of the Ambulance Corps, Capt. Myles Standish was requested to send some of his non-commissioned men to the several commands, and give them such instruction as in his judgment would best fit them for their duties. Much of the work done by this corps would be of no practical value to the company bearers, and Captain Standish selected a simple drill from his work that harmonized with the appliances furnished the bearers, and that would be eminently practical in actual service, and very kindly sent some of his men to impart this knowledge to the stretcher bearers. It is to be regretted that other duties prevented the company bearers from taking more advantage of these instructions, so kindly supplied by Captain Standish and his willing and competent men.

If it is desirable that the stretcher bearers be well informed in their duties, the State can well afford to send men selected from the Ambulance Corps to drill them in their respective armories. It is next to impossible for the surgeons to attend to this matter personally, especially in the western part of the State, where the companies are somewhat widely scattered.

I desire, before bringing my report to a close, to thank you and all others for the kindly forbearance extended to me in my new and untried position; and to those who so cheerfully aided me in my efforts I extend my sincere thanks.

Very respectfully, your obedient servant,

DAVID CLARK,

*Lieutenant Colonel and Medical Director,
First Brigade, M. V. M.*

HEADQUARTERS SECOND BRIGADE, M. V. M.,
BOSTON, Aug. 11, 1896.

Brig. Gen. ROBERT A. BLOOD, *Surgeon General Massachusetts.*

GENERAL:—I have the honor to submit the following report of the medical department of the Second Brigade, M. V. M., during its tour of duty at South Framingham, from July 20 to 25, 1896.

The rain Monday night and Tuesday morning was quite refreshing, laying the dust and improving the looks of the camp grounds. No more rain fell until Friday and then only light showers in the afternoon; during the evening and until after midnight the rainfall was quite heavy.

The average maximum temperature for the week, taken at 12.30 o'clock daily, was 79.2°, so that on the whole the weather conditions were very favorable for active military work.

There was about the usual amount of sickness during this encampment, one organization reporting none excused from duty by medical officers, while in the others there were from one to three or more excused daily. No sunstrokes and but few cases of heat-exhaustion reported.

There were but four casualties reported during the week, three in the Cavalry and one in the Signal Corps. The hospital steward of the First Battalion Cavalry was thrown from his horse in front of the Signal Corps quarters, striking on his left shoulder and head, producing unconsciousness and slight concussion of the brain. He was taken to the brigade hospital in the ambulance for treatment. Cold applications to head, rest and quiet soon restored him, and in a few hours he returned to his quarters. Two troopers were injured, one the result of a kick from a horse, causing a contusion of the left thigh; and the other receiving a severe kick from another trooper's horse, causing a fracture of the lower third of the left fibula. I saw this case in consultation with the surgeon. A full report of the case was duly forwarded to you. The fourth case was that of Priv. George A. Richardson of the Signal Corps, who strained the muscles of his back while at work in constructing a bridge over a ravine. He was cared for at the brigade hospital, and Saturday morning taken to the station in the ambulance and sent home in charge of two men of the Ambulance Corps.

Assistant Surgeons O'Callaghan of the Ninth Regiment, C. E. Jenkins of the Eighth Regiment and H. Lincoln Chase of the Fifth Regiment were detailed for duty during the week at brigade hospital. Four cases only were taken there for treatment.

A detail from the Ambulance Corps, under command of Captain Standish and Lieutenant Rolfe, instructed the company bearers of the three regiments on Wednesday, Thursday and Friday in use of the litter and the handling of the sick and wounded. Lectures were also given by some of the surgeons on first aid to the injured.

Policing of camp was thoroughly and carefully attended to, reflecting much credit upon the various organizations. The cook houses, wash stands and grounds about them were kept in first-class condition. The tables and shelves in the cook house at brigade headquarters were unfit for use, and on Monday and Tuesday forenoons they were replaced by new ones. The sinks down

the line were in an unsanitary condition, the vaults not having been cleaned out since the First Brigade camp.

The bath houses were well patronized, but, as there are only accommodations for a portion of the men, I would recommend that others be built, or that a bathing pool be constructed sufficient for the use of all.

Enclosed you will find meteorological record for the week ending July 25, 1896.

I have the honor to be, very respectfully, your obedient servant,

FREEMAN C. HERSEY,

*Lieutenant Colonel and Medical Director,
Second Brigade, M. V. M.*

Meteorological Record for Encampment of Second Brigade, M. V. M., ending July 25, 1896.

DATES OF OBSERVA- TION.	Time of Observa- tion.	Barometer.	THERM.		Corrected Barom- eter.	HYGRO.		WIND.		CLOUDS.				RAIX.			MEAN AV.		Remarks.
			Exposed.	Attached.		Wet Bulb Thermom'r.	Relative Hu- midity.	Direction.	Force.	UPPER.	LOWER.		Amount of, in inches.	Commenced.	Ended.	Maximum and Minimum Therm.	Thermom'r.	Barometer.	
Monday, July 20, 1896.	12.30 P.M.	30.12	79	79	-	71	68	S. W.	Strong breeze.	Cir. Str.	Mod.	Nim.	Slight.	S. W.	-	80.5 79.5	-	-	-
	6 30 P.M.	30.02	71	71.5	-	71	99.07	S.	Strong	-	-	Nim.	Thick.	S.	3 10 P.M.	80.5 68.	77.12	30.07	Showery.
Tuesday, July 21, 1896.	6.30 A.M.	29.97	73	73.5	-	72.5	96	S S. W.	Light breeze.	-	-	Nim.	Thick	W. by N.	-	79. 70.5	-	-	Showers.
	12.30 P.M.	29.97	85	87	-	77	65.33	S. W. by W.	Good breeze.	Cir.	Half over.	Small Cum.	Much.	W.	-	88. 78.	78.	29.77	-
Wednesday, July 22, 1896.	2.30 P.M.	29.97	77	79	-	73.5	82	None.	-	Cir.	Very slight.	Cum.	Few.	-	-	76.5 83.25	-	-	Clear and baze.
	6.30 A.M.	30.04	71.5	72	-	71	74.6	S. S. W.	Very light.	-	-	Blg.	Thin.	-	-	66.	-	-	-
Thursday, July 23, 1896.	12.30 P.M.	29.97	82.5	84	-	75.5	82.5	S. W.	Light breeze.	Cir. Cum.	Mod.	Small Cum.	Mod.	S. W.	-	-	-	-	-
	6.30 P.M.	29.82	75	75	-	73	83.5	S. E.	Very light.	Cir. Str.	Few.	Nim.	Few.	-	-	87.5 69.5	77.44	29.89	-
	6.30 A.M.	29.69	72	71.5	-	70.5	91.123	W. by S	Fine breeze.	Cir. Cum.	Little.	None.	-	-	-	87.5	-	-	Haze.
	12.30 P.M.	29.72	81	88	-	63.5	49	N. W. by W.	Strong breeze.	Str. None.	-	Small Cum.	Many.	N. W.	-	-	-	-	-
	6.30 P.M.	29.86	73	75.5	-	62	86	N. W.	Very light.	None.	-	Cum.	Few.	N. W.	-	82. 72.	77.5	29.76	Clear.

* Upper clouds from N. W., nearly clear.

Meteorological Record for Encampment of Second Brigade, M. V. M., ending July 25, 1896 — Concluded.

DATES OF OBSERVA- TION.	Time of Observa- tion.	Barometer.	THERM.		Corrected Barom- eter.	HYGRO.		WIND.		CLOUDS.				RAIN.		MEAN AV.		Remarks.	
			Exposed.	Attached.		Wet Bulb Thermom'r.	Relative Hu- midity.	Direction.	Force.	UPPER.	LOWER.	Amount.	Kind.	Commenced.	Ended.	Amount of, in inches.	Maximum and Minimum Therm.		Thermom'r.
Friday, July 24, 1896.	6.30 A.M.	30.04	61	66	-	57	76.5	N. W.	Very light.	Cir. Str.	-	-	-	-	-	73. 7.5	-	-	Clear.
	12.30 P. M.	29.99	72	74	-	61	50.5	S. S. E. breeze.	Good	Nim. Cum.	Few.	-	-	-	-	-	-	-	Showers. 11.30 A.M.
	6.30 P. M.	29.90	61	63	-	59	86.25	S. S. E.	Very light.	-	Str. Cum.	Much.	-	-	.2	59.	63.12	29.97	Showers.
Saturday, July 25, 1896.	6.30 A.M.	29.78	53.5	60	-	53	96.20	N. W.	Light.	-	-	Nim.	Thick.	-	-	60.5 55.5	-	-	Steady rain.

W. S. BRYANT, Observer.

HEADQUARTERS FIRST CORPS CADETS, M. V. M.,
BOSTON, July 20, 1896.

Brig. Gen. ROBERT A. BLOOD, *Surgeon General of Massachusetts.*

GENERAL:—I have the honor to submit the following report of the medical department of the First Corps of Cadets during the encampment at Hingham, from the 11th to the 18th of July, inclusive.

The weather was good, with the exception of the extreme heat at midday on Sunday and Monday, when the maximum thermometer registered 98° and 102° respectively. The meteorological observations, a record of which is enclosed, were taken by Assistant Surgeon Charles M. Green.

The health of the command was exceptionally good. No man was reported on the morning sick report, and the hospital was not required.

A daily morning inspection of the camp was made, in company with the officer of the day. The dietary for the day was examined. The food was, as usual, simple in character and well cooked.

The commanding officer has, since the last camp, made a number of changes which have greatly improved the sanitary arrangements. One end of the bath house was formerly occupied by the officers, the centre by men and the other end by the band. The whole building is now given over to the corps, while a new bath house has been built for the officers, a second for the band men and a third for the servants.

In the kitchen many important and excellent changes have been made. The cooking facilities have been greatly increased; new and improved apparatus has been introduced, and arrangements tending to facilitate the rapid serving of the food have been perfected. The result is markedly apparent in the condition of the food as it appears upon the tables.

In the sinks a separate apartment has been assigned to the officers, and in all the sinks a urinal trough with running water now takes the place of the former open sink. The servants have been assigned quarters in the second story of the storehouse, which are greatly superior, as regards comfort and ventilation, to those which they previously occupied.

I have the honor to be, very respectfully, your obedient servant,

WILLIAM L. RICHARDSON,

*Major and Surgeon,
First Corps Cadets, M. V. M.*

Meteorological Record for Encampment of First Corps of Cadets, M. V. M., ending July 18, 1896.

DATES OF OBSERVATION.	Time of Observa- tion.	Barometer.	THERM.		Corrected Barom- eter.	HYGRO.		WIND.		CLOUDS.				RAIN.			MEAN AV.		Remarks.		
			Exposed.	Attached.		Wet Bulb Thermom't.	Relative Hu- midity.	Direction.	Force.	UPPER.	Kind.	Amount.	Kind.	Amount moving from.	Com- menced.	Ended.	Amount of, in Inches.	Maximum and Minimum Therm.		Thermom't.	Barometer.
Saturday, July 11, 1896, Sunday, July 12, 1896,	9 P.M.	29.99	72	-	-	67	74	S. W.	1	-	-	1	-	-	Str.	-	-	-	-	Clear.	
	7 A.M.	29.99	78	-	-	69	60	W. S. W.	2	4	Str.	3	-	-	Str.	-	65	-	-	Fair.	
	2 P.M.	29.99	97	-	-	76	34	W. S. W.	3	3	Str. and Cum.	2	-	-	Str.	-	-	82.75	29.95	Fair.	
Monday, July 13, 1896,	9 P.M.	29.91	78	-	-	72	71	S. S. W.	2	-	-	1	-	-	Str.	-	98	-	-	Clear.	
	7 A.M.	29.88	79	-	-	71	63	W. by S.	2	1	Str.	1	-	-	Str.	-	66	-	-	Clear.	
	2 P.M.	29.84	96	-	-	76	38	S. W. by S.	3	5	Str. and Cum.	2	-	-	Str.	-	-	81.50	29.84	Fair.	
Tuesday, July 14, 1896,	9 P.M.	29.82	76	-	-	72	80	S. S. W.	2	8	Str. and Cum.	4	-	-	Str.	-	102	-	-	Cloudy.	
	7 A.M.	29.82	76	-	-	71	75	W. by N.	2	8	Str. and Cum.	7	-	-	Str.	-	65	-	-	Cloudy.	
	2 P.M.	29.88	80	-	-	70	57	E. N. E.	2	7	Str. and Cum.	6	-	-	Str. and Cum.	-	-	73.00	29.84	Fair.	
	9 P.M.	29.84	86	-	-	66	88	E. S. E.	1	-	-	2	-	-	Str.	-	86	-	-	Clear.	

Wednesday, July 15, 1896,	7 A.M.	29.77	72	-	-	70	80	S. S. W.	3	Cum. and Cum.	9 Str.	4	-	8.00 A.M. 9.25 A.M.	64	-	-	Cloudy.
	2 P.M.	29.65	84	-	-	78	72	S. S. W.	3	Cum. and Cum.	9 Str.	7	-	-	-	75.50	29.67	Cloudy.
	9 P.M.	29.64	73	-	-	71	89	W. N. W.	2	-	Nim-bus.	10	-	8.15 P.M. 9.15 P.M. 10.30 P.M.	86	-	-	Rain.
Thursday, July 16, 1896,	7 A.M.	29.66	67	-	-	66	94	W. S. W.	2	-	Nim-bus.	10	-	4.00 A.M. 8.15 A.M.	65	-	-	Rain.
	2 P.M.	29.73	85	-	-	72	49	S. W.	2	Cum.	5 Str.	2	-	-	-	71.00	29.75	Fair.
	9 P.M.	29.81	66	-	-	64	88	N.	1	Cir. and Cir. Cum.	4 Str.	3	-	-	-	-	-	Fair.
Friday, July 17, 1896,	7 A.M.	29.96	62	-	-	58	77	N.	2	Cir. and Cir. Cum.	4 Str.	4	-	-	-	-	-	Fair.
	2 P.M.	30.09	78	-	-	67	53	E.	3	Cum.	2 Str.	1	-	-	-	65.40	30.09	Clear.
	9 P.M.	30.16	61	-	-	59	88	E. S. E.	2	-	Str.	1	-	-	-	-	-	Clear.
Saturday, July 18, 1896,	7 A.M.	30.30	68	-	-	65	83	E. N. E.	1	-	Str.	1	-	-	-	-	-	Clear.

* With lightning and thunder.

† Showers, with lightning and thunder.

CHARLES M. GREEN, *First Lieutenant and Assistant Surgeon, Observer.*

HEADQUARTERS SECOND CORPS CADETS, M. V. M.,
SALEM, Sept. 1, 1896.

Brig. Gen ROBERT A. BLOOD, *Surgeon General of Massachusetts.*

SIR:—I have the honor to submit the following report of the medical department of the Second Corps of Cadets for the annual drill and annual encampment of 1896.

The command went into camp at Boxford, Mass., on Monday, August 10, and remained until Saturday, Aug. 15, 1896. The first day of this tour of duty was devoted to the annual drill and the remainder to the annual encampment.

The camp ground at Boxford was a new one to the Corps. It was pleasantly situated on the shore of a fresh-water lake, on dry, level ground, about twenty-five feet above the level of the water. A well had been driven, under the direction of Lieut. John E. Spencer, and at a depth of about thirty feet an abundant supply of excellent water was obtained. This well was over five hundred feet distant from the nearest building, and there appeared to be no possible source by which the water might be polluted. By means of a hand pump the water was conducted through two hundred and fifty feet of galvanized iron pipe to a large tank, which supplied the water to the wash basins.

The proximity of the lake afforded excellent advantages for bathing, and the men generally availed themselves of the opportunity to indulge.

A permanent cook house had been erected and the camp pitched before the arrival of the Corps. The excessive heat of the first three days made it imperative to abandon all work on the field after the conclusion of the ceremony of guard mounting early in the morning, until late in the afternoon on those days. Yet, notwithstanding the intense heat, there were but two cases of heat exhaustion, and those occurred shortly after arrival on the first morning, both recovering speedily after a few hours' rest and treatment. Aside from those and a few of the usual minor ailments induced by the change of occupation and mode of living of the men, the health of the command was excellent.

A saturated solution of copperas was thrown into the sinks every four hours, and then all liquid was covered with dry earth. By that means they were effectually disinfected and deodorized.

The food was simple and well prepared. The dietary was submitted daily for the approval of the medical officers, and any

articles considered undesirable for the men to have were stricken from the list.

I am, very respectfully, your obedient servant,

JAMES E. SIMPSON,
*Major and Surgeon,
Second Corps Cadets, M. V. M.*

U. S. S. MINNESOTA, BOSTON, July 24, 1896.

To the Surgeon General.

SIR:—I have the honor to submit the following medical report of the recent tour of duty of the Naval Brigade, M. V. M.

The brigade embarked on the U. S. S. "Minnesota" Saturday afternoon, July 11. The next day the ship got under way and was towed to her anchorage between George's and Gallop's islands, where she remained until the following Saturday morning.

On four successive afternoons, beginning with Sunday, boat expeditions, of two divisions each, were sent off for exploration and experience in making camp, remaining away about twenty-four hours. Three of these expeditions were accompanied by Lieut. J. G. Abbe, assistant surgeon, the other by myself.

Nearly all the sickness during the tour of duty resulted from one of these expeditions, several men becoming exhausted and slightly burned while attempting to put out a fire on the beach at Cohasset. With the exception of these cases, a fractured clavicle and about the usual amount of diarrhœa, there was very little to claim the attention of the medical department. The sick bay of the ship is commodious and well ventilated, and requires only proper furnishing to make it a satisfactory hospital.

The sanitary arrangements were very good. The sinks were kept perfectly clean by a constant stream of water which was pumped through the "head."

The bathing facilities were excellent, the men being allowed to bathe from the float alongside the ship, in addition to ample accommodations on board, including six shower baths.

The mess was fair, but not quite up to the standard of the last two years, the difference being chiefly in the cooking, in a lack of variety in the bill of fare, and in the fact that we were furnished part of the time with impure milk.

I have the honor to be, very respectfully, your obedient servant,

GARDNER W. ALLEN,
Surgeon, Naval Brigade, M. V. M.

HEADQUARTERS SECOND CORPS CADETS, M. V. M.,
SALEM, Oct. 19, 1896.

Brig. Gen. ROBERT A. BLOOD, *Surgeon General of Massachusetts.*

SIR:—By Special Orders No. 114, A. G. O., 1896, I was detailed to inspect the Ambulance Corps, M. V. M., upon the occasion of its annual drill, Oct. 14, 1896. I would respectfully submit the following report upon that tour of duty.

It was intended to hold the drill at Salem, Mass., but, owing to the continued wet weather, it was deemed inadvisable to do so, and on the morning of the 14th it was found necessary to devote the day to in-door practice. Accordingly, the command reported for duty at the South Armory, Irvington Street, Boston.

There are borne upon the rolls of the Corps 3 officers and 50 men (Boston division, 23 men; Lowell division, 27 men). There were present 3 officers and 33 men, the absentees being as follows: Boston division, 2 with leave, 2 without leave; Lowell division, 4 with leave, 9 without leave; total, 17 absent.

Uniforms and equipments were clean and in good order. Discipline was excellent. The command was made up of educated and intelligent men, as necessarily must be the case to ensure the proper performance of the responsible duties incumbent upon an Ambulance Corps. Officers were enthusiastic and painstaking in their work; men were much interested.

The morning's work consisted of a tactical drill, a litter drill, an exhibition of the application of bandages and splints, and was concluded by an inspection. Rations, which were brought by the men, were eaten in the hall at noon, and the afternoon was spent, through the courtesy of the officials of the city of Boston, in visiting and studying the methods in vogue at the Quarantine Station in Boston harbor, the corps being accompanied on this trip by the surgeon general.

The litters in use by the command are in good condition, as far as service is concerned; but the universal neatness of the Corps is somewhat marred by the appearance of some of the litters which have been in use the longest, and which are stained by blood and dirt. There is no way of cleansing the kit covers, since upon washing they would shrink to such an extent that they would not fit over the stretchers. This condition could be overcome if a brownish-colored canvas were used in the manufacture of the litters, instead of the white.

The pouches worn by the men contain, among other articles, a few antiseptic tablets of corrosive sublimate, which are white in color, and are issued in wooden boxes. Owing to the absorption

of moisture, the tablets crumble and deliquesce. To avoid this difficulty, it is recommended that the antiseptic be issued in glass bottles, with glass stoppers; and, to tend to prevent possible accidental poisoning from administration internally, the tablets be colored red or blue.

The nature of the work destined to be performed by the Ambulance Corps in active service makes it imperative that none should be carried on the rolls except trained men, who can be relied upon. Steps should be taken to compel attendance; for, if men absent themselves without leave from prescribed tours of duty, for which they have ample time to arrange business affairs, it does not seem probable that they could be depended upon to perform their duty if called upon in an emergency, without warning.

One of the features of the day's work was the dressing of imaginary wounds in different parts of the body, just as would have been required for the treatment of real injuries at the fighting line in actual service. The knowledge displayed by the men in applying tourniquets, splints and bandages for the various injuries named reflects great credit upon the officers' ability as instructors.

The tour of duty was a most instructive one.

Respectfully submitted, your obedient servant,

JAMES E. SIMPSON,

*Major and Surgeon, Second Corps Cadets, M. V. M.,
Detailed as Inspecting Officer.*

REPORT OF THE JUDGE ADVOCATE GENERAL.

JUDGE ADVOCATE GENERAL'S OFFICE,
BOSTON, Dec. 2, 1896.

Maj. Gen. SAMUEL DALTON, *Adjutant General, State House, Boston.*

GENERAL:—I have the honor to submit my report for the current year.

Charges were preferred against Benjamin A. Freeman, second lieutenant, Company H, Sixth Regiment, and referred to me for investigation, and my report thereon has been made and filed with you upon two occasions. The court martial proceedings against said Freeman were also submitted to me for review, and my report thereon has been made and filed with you.

The court martial proceedings against Capt. Anthony D. Mitten of Company M, Ninth Regiment, were submitted to me for review, and my report thereon has been made and filed with you.

Very respectfully,

EDGAR R. CHAMPLIN,
Judge Advocate General.

BOARD OF MILITARY EXAMINERS.

STATE HOUSE, BOSTON, Dec. 31, 1896.

Maj. Gen. SAMUEL DALTON, *Adjutant General of Massachusetts.*

GENERAL: — I have the honor to submit the following report of the transactions of the Board of Military Examiners for the year ending Dec. 31, 1896.

The Board has held twelve meetings during the year. The total number of examinations was one hundred and twenty-nine; of these, one hundred and four were approved by the Board upon first examination, twelve were conditionally passed to reappear and upon subsequent examination were approved, thirteen were rejected.

Fifty-two of the entire number were officers who had previously appeared before the Board for examination for a lower grade.

Respectfully, your obedient servant,

BENJ. F. PEACH, JR.,
Brigadier General, President of Board.

REPORT OF THE INSPECTOR GENERAL OF RIFLE PRACTICE.

OFFICE OF INSPECTOR GENERAL OF RIFLE PRACTICE,
BOSTON, Dec. 10, 1896.

Maj. Gen. SAMUEL DALTON,

Adjutant General, Commonwealth of Massachusetts.

GENERAL:—I have the honor herewith to submit my third annual report, covering the operations of this department for the season of range practice closing 31 October, and for the year closing Dec. 31, 1896.

DEPARTMENTAL ORDERS.

Under the conviction that radical departures from any well-tested military system must to a certain extent be detrimental to the best interests of the service, this department, in its work of the year now closing, has followed closely the established routine. Minor deviations from precedent will receive mention in following pages of this report. Orders and circulars having a direct bearing upon the operations of the department were issued in the following succession:—

General Order No. 2, 11 January, promulgated the conditions governing rifle, carbine, and revolver qualifications, and the issue of decorations therefor, fixed the amount of ammunition allowances, established special prizes for companies attaining the highest figures of merit, and outlined the field to be covered by the junior officers of the department. General Order No. 9 (paragraphs XIII.—XIV.), 11 April, published regulations for the guidance of troops firing over the State range at South Framingham, during the encampments of the First and Second Brigades. Circular, under date of 25 April, published target assignments at Walnut Hill, together with the special rules governing firing on that range. General Order No. 12, 2 May, and General Order No. 14 (paragraph IV.), 28 May, prescribed the insignia to be worn by all officers attached to the department. General Order No. 17, 20 August, published the rules and regulations for the State General Competition of 7 September, together with the details of officers for special duty thereat and all general provisions

relating to the conduct of the match. Circular, under date of 7 September, contained specific instructions for the guidance of range officers and others detailed for duty at the competition of that date.

FIGURE OF MERIT.

Following the rule adopted in 1895, by which no consideration was given to the rifle work of members of the service whose legitimate duties did not require in their performance the use of small-arms, the figure of merit for the present year is computed upon the range records of those only who are attached to the strictly combatant force. In one important particular, however, this rule has been given added stringency: whereas, in 1895, credit was allowed for marksmen of record who had failed to requalify during the season, in the computation for the present year points are credited only for marksmen in service October 31, who have *qualified* or *requalified* during the target year. It hardly requires demonstration that the figure of merit obtained by this latter process affords a far more accurate means of gauging the actual efficiency of the force.

When compared with the aggregate for 1895 (15,085 points), the figures for the present year (14,686 points) show an apparent diminution in shooting strength. Yet, as a matter of fact, this aggregate for 1896 denotes the most satisfactory condition of affairs yet attained through the efforts of the officers of this department, and I feel myself warranted in reporting that at the present time the force as a whole may be considered in a high state of efficiency in so far as regards its skill in the use of the rifle.

It should be a matter for congratulation that the greater number of organizations of the militia find themselves able to exhibit a substantial gain in their figures of merit over the year preceding. The only commands showing a decrease are the Sixth Infantry, with a loss of 135 points; the Eighth Infantry, with 359 points; the Naval Brigade, with 105 points; and the First Cavalry, with 41 points.

A table is appended exhibiting the aggregate figures of merit for the period of ten years, 1887 to 1896 inclusive. In any attempt at intelligent comparison, it must be borne in mind that prior to 1895 points were credited for marksmen who qualified and subsequently left the service; that additional points were allowed for marksmen winning individual prizes or securing positions on winning teams; and that the large number of points formerly credited to non-combatants has been eliminated from the aggregates given for the years 1895-96.

	Points.
1887,	5,193
1888,	6,249
1889,	7,121
1890,	7,078
1891,	8,096
1892,	9,690
1893,	12,716
1894,	16,113
1895,*	15,085
1896,*	14,686

QUALIFICATIONS.

The various class requirements, and the conditions governing qualifications, had so well stood the test of long trial that no necessity for anything beyond minor modification became apparent during the year. The only departure from former methods (General Orders, No. 2, paragraph III.) was in allowing one point on each score shot at 500 yards, in the "prone" position. This rule was adopted for the reason that the position noted is preëminently a military one, even though it may not be so well adapted to mere target practice as some positions more commonly used; and it was considered proper to place an adequate premium upon its employment. Further to encourage men in practising in this position, its use at 500 yards was made obligatory in the State General Competition.

The number of qualifications and requalifications recorded during the year should be noted with satisfaction. While the statistical tables accompanying this report exhibit this feature more in detail, I yet cannot refrain from calling particular attention to the remarkable record of "F" Division, Naval Brigade (station, Fall River), which command returns every man as a qualified sharpshooter. It also is worthy of more than passing comment that no less than thirty-two companies of the State troops were able, at the close of the year's range work, to report full enrolments of officers and men qualified in one or another of the various classes. The fact that the decorations issued for marksmanship increased by 501 pieces is not without significance.

MINIMUM RATING FOR ONE YEAR'S SERVICE.

General Order No. 2, of the series of 1896, contained the following paragraph:—

"Any soldier enlisting after this date will be expected to make two scores of twelve points out of a possible twenty-five, at 200

* Marked by the adoption of more exacting conditions.

yards, during the first year of his service; and company commanders will see to it that all instruction necessary to accomplish this result is given."

I regret the necessity which compels me to publish the subjoined table, showing the number of men of one year's service who, in each of the several commands, have been allowed to disregard the requirement above quoted:—

First Infantry,	30
Second Infantry,	19
Fifth Infantry,	33
Sixth Infantry,	25
Eighth Infantry,	31
Ninth Infantry,	26
First Corps Cadets,	4
Second Corps Cadets,	9
Naval Brigade,	2
First Battalion Cavalry,	63
"F" Troop Cavalry, unattached,	0
Aggregate,	<hr/> 242

Of the infantry, the following companies are most conspicuous for delinquency: "K" Company, First Infantry (station, Boston), Capt. G. F. Quinby, 12 men; "B" Company, Ninth Infantry (station, Boston), Capt. G. F. H. Murray, 12 men; and "E" Company, Eighth Infantry (station, Beverly), Capt. Robert Robertson, 10 men. Of the cavalry, "A" Troop (station, Boston), Capt. O. A. Jones, shows a delinquent list of 32 men; "D" Troop (station, Boston), Capt. W. A. Perrins, 31 men.

In striking contrast to the showing made by the two last-named commands is the record of "F" Troop (unattached) of Chelmsford (station, No. Chelmsford), Capt. E. H. Shaw, which for two successive years has returned a full enrolment of qualified marksmen. With the excellent *personnel* now enrolled in the ranks of the First Battalion Cavalry there can be no excuse save negligence for such a condition of affairs as that above reported, and it is suggested that the matter might well be made the subject of official inquiry on the part of State headquarters.

COMPULSORY QUALIFICATION.

In his report for 1892, my predecessor, the late Col. William L. Chase, recommended that duty-pay be graded in accordance with the shooting efficiency of the men in service, suggesting that the following ratings be adopted:—

1. On marksmen, \$2.00 *per diem*.

2. On men who have shot, but failed to qualify, \$1 50 *per diem*.

3. On men who have done no shooting, \$1 00 *per diem*.

And he took occasion to observe: "The last (3) class — ignorant, uninstructed, and incompetent soldiers — would be a source of positive danger if called out for action."

While not prepared to urge any action in the direction of graded pay, I yet cannot refrain from calling attention to the fact that, under existing conditions, the Commonwealth yearly is called upon to expend very considerable sums for which no adequate return is rendered. The figures given under the preceding heading of this report should amply verify this assertion. The 242 men who failed to make the minimum scores prescribed in orders certainly cannot claim any standing as soldiers, — if by the term "soldier" is meant a fighting unit of any value, — yet in the aggregate they drew from the treasury of the State no less a sum than \$2,904. That this large amount of money was spent to no useful end hardly admits of question. It seems evident that a force almost exactly the equivalent in numerical strength of a battalion of infantry must, because of its absolute inefficiency, be deducted from the military body for the maintenance of which the citizens of the Commonwealth are taxed. Surely appropriations should not be made unless their expenditure can go to the upbuilding of something more than mere "paper strength," — and yet what better definition of paper strength can be given than that afforded by the soldier who cannot use his weapon?

In both my preceding reports I have urged that qualification in at least the lowest grade of marksmanship should be made an essential requisite for remaining in the service. Without again bringing forward the arguments which so strongly support this proposition, I feel that this recommendation should here be repeated. No legislation is necessary to effect this much-needed change for the better; the whole matter may simply be made one of orders or regulations. If it be granted — and it would seem that no intelligent officer can fail to admit the force of this proposition — that the soldier who cannot shoot is the non-effective soldier, the solution of the present difficulty becomes simplicity itself. Let it once be announced in general orders that any man failing, in a term of service of one year, to attain a certain easy standard of minimum efficiency will be honorably discharged "for the best interests of the service," and with that announcement half the perplexities by which this department now finds itself confronted will disappear. Under the operation of such a regulation, the State would have sent back to civil life 242 men at the close of the present year, — and would have been the stronger for the

loss. Under prevailing conditions these men will be allowed to continue in the service, drawing thousands of dollars in unearned pay, in addition to the further amounts absorbed in providing them with transportation, uniforms, and equipments.

EFFECTIVE STRENGTH v. PAPER STRENGTH.

In my report for 1895 I submitted, to illustrate certain points in my recommendations, the scores recorded by the teams standing highest and lowest in the regimental competitions of that year. In order to emphasize the statements contained in the two subdivisions of this report immediately preceding, I feel constrained to publish below the corresponding scores for the season of 1896. To "M" Company, Second Infantry (station, Adams), commanded by Capt. Herbert O. Hicks, falls the honor of having the company team holding the match record of the year. To "D" Company, Ninth Infantry (station, Boston), commanded by Capt. Frank T. L. Magurn, belongs the undesirable distinction of recording the lowest team-score. The scores in detail follow:—

"M" Company, Second Infantry (200 yards, off-hand).

[illegible]

"D" Company, Ninth Infantry (200 yards, off-hand).

[illegible]

Extended comment on the relative value of these companies to the Commonwealth hardly need be made, yet it should be noted that while the ten picked men of Captain Hicks' command have recorded to their credit a score equivalent to *eighty-three* per cent. of the maximum possible, the same number of men from Captain Magurn's company, presumably the most efficient of his command, attained a score equivalent to *sixteen and eight-tenths* per cent. of the maximum. In the latter case, it seems pertinent to inquire — if this represents the work of the ten best men of the company — what must be the condition of the remainder. Captain Hicks' command made its most creditable showing at an expense to the State, for ammunition allowance, of \$91.50; to Captain Magurn was made an allowance of \$82.50. On the face of the returns it appears that the first-named sum was profitably expended, and that the last-named certainly was not. This department deeply regrets the necessity for such comparisons, yet it feels that by making them it possibly may impress upon company commanders a sense of their responsibility.

But company commanders should not alone be held responsible for marked delinquencies in the matter of range work; regimental and brigade commanders should feel an equal interest. Any marked failure to comply with the simple requirements regarding rifle qualifications, any conspicuous exhibition of weakness in marksmanship reflects severely upon the administration of the command of which the delinquent organization forms a component part. Regimental and brigade inspectors of rifle practice never should avoid the duty, however unpleasant it may be, of reporting to their commanding officers all cases of failure to reach at least a respectable standard, and commanding officers ought surely to follow such reports by immediate and decisive action. In the interests of efficiency and discipline no commanding officer can afford to close his eyes to negligence among his subordinates. Every failure to develop shooting strength must rest upon some ascertainable cause. That cause should be brought out by searching official inquiry.

FIELD FIRING.

At the annual fall manoeuvres of the Second Infantry, Colonel Clark, the experiment was tried of practising with service ammunition at silhouette targets representing an enemy. Firing was done at unknown distances, with results that were both interesting and instructive. While I am deeply gratified at this practical application of the principles the teaching of which lies within the province of this department, I yet cannot concur in the suggestions

received that practice of this nature should be made a part of the system under its charge.

It is the duty of this department to see to it that every man in the service shall become so thoroughly instructed in the use of the rifle that he shall be fitted to engage intelligently and effectively in battle-firing. When that duty is performed, the battalion commander should be responsible for further training. Until that duty has been performed, battle-firing, under service conditions, must necessarily lead to a useless waste of ammunition. Fire discipline cannot be taught by the inspector of rifle practice; he is a staff officer, not a commander of troops. It is his province to advise, to instruct, and to inform his immediate superior of delinquencies among subordinate officers; in assuming the task of controlling men under fire he trespasses upon the ground of the officers of the line.

If ever the State secures a safe, spacious, and thoroughly equipped range, firing of this nature should be practised at every opportunity. Under present conditions, however, it can be attempted but rarely, for there are few localities in this thickly settled section of the country where such experiments can be tried without manifest peril. Elsewhere in this report, as in my report for last year, have been given examples of the wild and reckless firing of which certain portions of the force have proved themselves capable; certainly no thoughtful officer can advocate a system which shall allow such untrained men to take part in volley-firing over any range now in use. Under service conditions even a wild bullet may find its ultimate billet far to the rear of the opposing line of battle,—among the enemy's supports or ammunition trains; in a peaceful community the wandering bullet is always to be dreaded.

REGIMENTAL COMPETITIONS.

The regimental rifle competitions for company teams, which in 1894 and 1895 were shot during the tour of camp duty of the several organizations, this year were ordered as separate tours of duty. It had been felt that the conditions prevailing during the continuance of an encampment were unfavorable for obtaining the best results in matches of this nature; the scores made in the competitions of the present season, however, fail to support this theory, since they are not marked by any great superiority over those of the years immediately preceding. I still am of the opinion that, aside from this aspect of the question, the practice of conducting these competitions as separate tours has much to recommend it. It certainly dignifies the events to free them

from all connection with other duty, and, furthermore, it should tend to operate as an added incentive to practice, since the many marksmen of each regiment naturally will feel that more attention will be paid to their work under such conditions than would be the case when the shooting formed but a minor incident in a week's tour of ordered duty.

As in the regimental competitions of 1895, the teams this year were made up of ten officers and men from each company, thus affording an opportunity to judge of the actual performances, under somewhat trying conditions, of 880 marksmen. The summary of the results attained will be found in the appendix to this report. In the main, the standard attained was creditable. Many company teams showed by their work that they had received careful and conscientious training at the hands of their officers. The number of teams, however, that failed to rise above the level of mediocrity is still too large by far, and instances are not lacking where the work done reflects seriously upon the administrative oversight of regimental commanders. Any glaring failure to exhibit at least a respectable proficiency with the rifle not only casts odium upon the offending company, but detracts from the reputation of the regiment to which it is attached.

STATE GENERAL COMPETITION.

This, the crowning event of the target year, occurred at Walnut Hill, 7 September, under the conditions outlined in General Order No. 17. As in 1895, the teams from the infantry commands and Naval Brigade were made up of fifteen members, besides two substitutes and a team captain; the teams from each of the three troops of cavalry consisted of ten members, two substitutes, and the team captain. In all, including competitors and officers and men detailed for special duty in connection with the competition, the service was represented on this occasion by over three hundred officers and men. I consider this fact alone as of importance, since the result of bringing together in friendly rivalry so many members of commands stationed in widely separated sections of the State can hardly fail to be beneficial.

With the able assistance of the various officers detailed for special duty, the competition was conducted in a thoroughly satisfactory manner, without jar or friction. I am especially gratified at being able to report that the strong spirit of rivalry between organizations — which in earlier competitions has threatened to pass the bounds of military courtesy — was this year kept well in hand. While the contest was exceedingly close, and necessarily

was exciting in a high degree, there yet occurred no incident which marred the success of the day's work.

A detail of dismounted men from the First Cavalry rendered valuable services in the conduct of the competition, and the officers charged with the administrative features of the match are to be credited with the most efficient performance of their respective duties. Elsewhere in this report will be found a detailed report of the competition, inspection of which will show that the work done was, as a whole, of a high order, while in many instances even brilliant scores were recorded.

STATE AND LOCAL RIFLE RANGES.

The condition of affairs in respect to range accommodations, while not all that could be desired, still is far from being unsatisfactory. I am able to report that no command of the militia is unprovided with at least fair facilities for instruction in the use of its weapons. Since my last report, the city of Lowell has completed and turned over to the militia there stationed a very complete range, thoroughly equipped with the necessary target paraphernalia, and provided with a comfortable building for the accommodation of marksmen practising there. The city of Boston still is considering the matter of a range for its troops, having appropriated an extremely liberal sum for its acquisition. The matter of site proves perplexing, however, in this case, since it is desired if possible to locate the range within the city limits, with a view to reducing the sums paid for transportation. It is probable that before another year some definite action will be taken in the matter. Meanwhile the large number of troops stationed in Boston are able to obtain practice at Walnut Hill, though inconvenienced to some degree by the distance of this range from their armories.

I must again urge that steps be taken by the State looking towards the acquisition of a suitable range for the use of the force as a whole. For preliminary practice the local ranges well serve their intended purpose, yet they cannot entirely meet the needs of the service. As I have intimated in a preceding paragraph, regimental and battalion commanders should be given opportunity, after this department has performed its work, to test the efficiency of their commands under service conditions. At present, on the score of danger to the civilian public, they practically are debarred from this important exercise of their legitimate functions. It never can be felt that this State has done its full duty by those serving under its colors until this fault is remedied. I therefore

respectfully recommend, and with deep earnestness, that proper action in this matter be no longer deferred.

PRECAUTIONS AGAINST ACCIDENT.

It should be a source of much satisfaction to all concerned in the development of the shooting strength of the State that so few accidents have been recorded in the history of its rifle practice, which now extends over a period of twenty-one years. It is with regret, therefore, that I must here refer to the accident which resulted in the death of Private Charles E. Poor, of "G" Company, Sixth Infantry, in September last.

Having already made this most unfortunate occurrence the subject of a special report, it is enough to recall here the fact that this casualty was attributable simply and solely to the momentary recklessness of the man who was killed, and that not the slightest blame attached to the other soldiers who were at the time practising on the range. My purpose in referring to the matter in my present report is to call more strongly to the attention of the militia the absolute necessity of maintaining unrelaxed vigilance whenever using the service rifle and ammunition. There is no more important feature of instruction in the use of arms than that which constantly impresses upon the recruit the necessity of never for a moment forgetting the deadly possibilities of his weapon. Care in the use of arms is an essential part of discipline, and carelessness with arms should be punished as readily as, and even more sternly than, other breaches of discipline for which discharges "for the best interests of the service" are given.

The broad general rules governing the safe use of weapons should be by this time thoroughly familiar to the officers of the force whose duty it is to instruct men; in addition to these, special rules should be adopted meeting the local requirements of each range, and — once adopted — such rules should be enforced to the letter.

CONDITION OF SMALL-ARMS.

The condition of the arms in the hands of the troops shows a slight improvement over last year. It will be recalled that in 1895 there were returned as unservicable 584 rifles; the return for the present year reduces this number to 563. It may be needless to add that these rifles are not in such a state as to preclude the possibility of using them in action; they simply are such as are considered unreliable for accurate target-work. I trust that the policy of replacing them by new issues drawn from the general government may be continued.

*Consolidated Return of Unserviceable Rifles.**

ORGANIZATION.	Hqr.	A	B	C	D	E	F	G	H	I	K	L	M	Total.
Staff, First Brigade, .	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Staff, Second Brigade, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
First Infantry, . .	3	-	-	-	4	-	-	30	-	-	-	-	-	37
Second Infantry, . .	-	-	-	22	-	-	-	-	24	20	5	26	22	119
Fifth Infantry, . .	-	2	7	1	-	4	10	-	-	-	5	1	-	30
Sixth Infantry, . .	-	13	-	21	12	-	4	-	-	-	1	15	-	66
Eighth Infantry, . .	8	12	-	-	2	25	-	45	15	11	-	27	20	165
Ninth Infantry, . .	-	20	20	-	9	20	15	-	39	8	1	-	1	133
First Cadets, . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Second Cadets, . .	-	-	-	-	8	-	-	-	-	-	-	-	-	8
Naval Brigade, . .	-	-	-	-	-	-	1	2	-	-	-	-	-	3
First Cavalry, . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"F" Troop, Cavalry, .	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Aggregate unserviceable rifles and carbines,	-	-	-	-	-	-	-	-	-	-	-	-	-	563

THE SERVICE REVOLVER.

The number of officers and non-commissioned staff officers who have equipped themselves at their personal expense with the regulation service revolver (Colt's calibre .38) shows a gain over that reported last year. Including the staff of the Commander-in-Chief, there now are owned by those in the service 344 of these weapons, as against 327 reported in 1895. For details of qualifications, for which the requirements remain unchanged, I invite attention to the tables published in the appendix. It was the intention of this department to provide a revolver competition during the season just closed, but various reasons prevented the carrying out of this plan. It is recommended that attention be given to this matter during the coming season, since it is evident that matches of this nature would result in much benefit to this branch of marksmanship. The appended table exhibits the distribution of revolvers among the various commands.

* As reported on rifle-returns for 1896.

Service Revolvers owned by Officers.

ORGANIZATION.	Hqr.	A	B	C	D	E	F	G	H	I	K	L	M	Total.
Staff, Commander-in-Chief, . . .	6	-	-	-	-	-	-	-	-	-	-	-	-	6
Staff, First Brigade,	3	-	-	-	-	-	-	-	-	-	-	-	-	3
Staff, Second Brigade,	19	-	-	-	-	-	-	-	-	-	-	-	-	19
First Infantry,	16	2	3	3	3	2	3	2	3	3	1	3	3	47
Second Infantry,	6	3	1	3	1	3	1	1	2	1	3	1	3	29
Fifth Infantry,	9	3	3	1	3	3	3	3	3	3	3	3	3	43
Sixth Infantry,	12	3	1	1	2	3	3	-	2	3	3	3	2	36
Eighth Infantry,	10	3	3	2	1	2	-	3	2	-	2	3	3	34
Ninth Infantry,	9	3	3	-	3	3	3	3	3	3	3	-	3	39
First Corps Cadets,	11	3	3	3	3	-	-	-	-	-	-	-	-	23
Second Corps Cadets,	7	-	2	-	2	-	-	-	-	-	-	-	-	11
Naval Brigade,	12	1	3	2	3	-	5	1	3	-	-	-	-	30
Cavalry,	13	3	-	-	3	-	3	-	-	-	-	-	-	22
Aggregate number of revolvers owned by officers in service, . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	344

THE DEPARTMENTAL FUND.

The funds at the disposal of this department will be insufficient to meet the expenses attendant upon the practice of the season just closed. This fact is due to the charging to the rifle appropriation of the pay and transportation of troops engaging in regimental competitions. In 1894 and 1895, as previously noted, these competitions were held during the encampments, thereby reserving the fund of this department for its strictly legitimate expenditures. I cannot concur in the opinion that the funds of this department should be drawn upon for pay and transportation. It seems to me that such expenses properly fall within the limit of the regular military appropriation. If the practice of ordering regimental competitions as separate tours is to obtain in the future, — and this I consider desirable, for reasons already given, — an increase of \$2,500 in the annual allowance to the department will be rendered necessary. In the event that this department be not called upon to pay and transport troops for such matches, the present sum at its disposal need not be increased.

The money allowance to companies was slightly increased during the year: In 1895 an allowance of \$1.40 was made for each qualified marksman in service October 31; under the provisions of General Order No. 2 of this year the amount thus allowed was

\$1.50. This gave the company qualifying a full enrollment the sum of \$91.50, as against \$85.40 in the preceding year. With intelligent supervision and proper instruction, the ammunition allowance for the present year should have been sufficient to amply reimburse company commanders for their outlay in qualifying the full strength of 61 officers and men.

THE DEPARTMENT AND ITS OFFICERS.

The officers of this department, as a body, have shown enthusiasm and interest in their duties. That they have not been lacking in attention to the requirements of their commands is clearly proven by the records of the year. I desire to commend them for much work done under discouraging circumstances, and for faithful service rendered without hope of advancement or other reward than the consciousness of duty well performed. In spite of recommendations annually made by me and by my predecessors, strongly endorsed by commanding officers, it remains true that the officer accepting a junior commission in this department thereby practically gives up all hope of promotion, the only return for service that can be made to an officer in the volunteers. I deeply feel the injustice of this state of affairs, and earnestly would recommend, even at the risk of repetition, that legislation be obtained to remedy this evil. If it be thought inexpedient to confer upon regimental and battalion inspectors the rank of captain upon their appointment, it surely would be no more than just to entitle them to promotion to that rank upon the completion of five years' service in the grade now held by them.

In making my final report, I feel that there can be no impropriety in calling attention to the fact that in other States the officer at the head of the rifle department commonly is honored with the rank of general officer. Considering the vital importance of the operations under his charge, and, in this State at least, the large sums with which he is entrusted for the furtherance of the ends of his department, I would suggest that it might be well to give thought to the adoption of the custom prevailing elsewhere. I further would renew my recommendation that the chief of this department be allowed the assistance of an officer of field rank, closely associated with him in the performance of his arduous duties.

CLERICAL WORK OF THE DEPARTMENT.

The routine clerical labor of this office has undergone no diminution during the year. The number of letters written, received, and filed tends to increase as the scope of operations yearly

becomes more extended. It requires but a casual glance at the appendix to this report to demonstrate the amount of statistical work required in making up the annual returns of the department. I desire in this connection to make suitable acknowledgments of the faithful attention to this branch of the department's labor displayed by Sergt. George R. Russell, N. C. S., First Infantry, who has served in this capacity for the past three years.

THE ANNUAL STATISTICAL REPORT.

While the preceding paragraphs have served to give a general outline of the operations of the year, no adequate conception of the progress made can be formed without careful consideration of the tabulated statistics which follow the body of this report. While they will reveal, when intelligently studied, many elements of weakness, they yet also will furnish not a few instances of thoroughly conscientious effort in the direction of improvement. To the credit of the officers and men of the volunteer service of Massachusetts it should be said that by far the greater number of the following pages may be cited as proof of good work well done. The careful scrutiny of commanding officers should be given to the statistics relating to their personal commands, to the end that such officers as have failed to maintain the credit of their regiments and battalions may be brought to an understanding of their unenviable position in the service.

ACKNOWLEDGMENTS.

I desire to make acknowledgment of my obligations to the below-named officers, by whom was rendered most important assistance in the conduct of the State general competition at Walnut Hill, in September last:—

Maj. T. F. Cordis, A. I. G. R. P., staff, First Brigade; Capt. F. H. Appleton, First Corps Cadets; Capt. H. S. Dewey, staff, First Brigade; Capt. Philip Little, Second Corps Cadets; Lieut. W. A. Hayes, I. R. P., First Corps Cadets; Lieut. W. B. Clarke, First Corps Cadets; Lieut. A. C. Warren, P. M., Fifth Infantry; Lieut. H. W. Sprague, signal officer, Second Brigade; Lieut. E. E. Currier, First Corps Cadets; Lieut. W. N. Tolman, signal officer, First Brigade; Lieut. T. L. Jenkins, assistant surgeon, Eighth Infantry.

I further would mention for special consideration Maj. F. H. Briggs, A. I. G., First Brigade, who served his eleventh successive tour in charge of the statistical department of the competition, and Lieut. H. D. Litchfield, I. R. P., First Cavalry, in charge of the detail for guard.

In closing this, my third and final report, I venture to express the hope that I may turn over this department in a condition befitting the reputation achieved for it by my two distinguished predecessors—Col. Horace T. Rockwell and the late Col. William L. Chase, by whose experience I have endeavored to profit; and I beg to tender to my successor in this office any assistance that may lie within my power. To you, sir, and to the members of the personal staff of the late Governor Greenhalge, I desire to express my deep appreciation of the many courtesies which will cause me to remember with gratification my term of service at the head of this department.

I have the honor to remain, sir,

Very respectfully, your obedient servant,

GEORGE F. HALL,
Inspector General of Rifle Practice.

[COPY.]

OFFICE OF THE INSPECTOR GENERAL OF RIFLE PRACTICE, M. V. M.,
BOSTON, 2d October, 1896.

Maj. Gen. SAMUEL DALTON, *Adjutant General, Massachusetts.*

SIR:—I have the honor to report that, as directed by Special Orders, No. 111, current series, from your office, I proceeded to Lowell, Mass., on Saturday, 19th September, 1896, for the purpose of making official inquiry into the circumstances attendant upon the shooting of Private Charles E. Poor, of "G" Company, Sixth Infantry, by Private Melvin T. Cowan, of the same company, which resulted in the death of the first-named soldier. On this tour I was accompanied by Lieut. James W. Jones, I. R. P., Sixth Infantry, and by Paymaster Sergeant George R. Russell, First Infantry. The inquiry was opened upon the scene of the accident, the Dracut rifle range, and was brought to its conclusion in the quarters of "G" Company, Sixth Infantry, at the State Armory, Lowell.

Twelve witnesses in all were subjected to examination, of whom six were officers or enlisted men attached to the commands stationed in Lowell, and the remainder civilians. Stenographic notes of the testimony adduced are forwarded herewith, as an enclosure. I have the honor to invite your careful consideration of the statements of the several witnesses.

To sum up the various statements, it would appear that the following are the salient facts in the case:—

1. The Dracut rifle range, on which this accident occurred, is to be furnished by the city of Lowell for the use of the several commands of State troops there stationed. This range has not as yet been completed; it neither has been turned over to the city by the contractor, nor has it been accepted by the city. Solely as a matter of accommodation, detachments have been permitted to fire over the range, but they have done so without orders, and at their own peril.

2. It appears that proper danger signals (the red flag prescribed by circulars issued by this department) had not been provided. Yet Private Poor, with his long service experience, either should have improvised such a signal, or should not have left the shelter of the pit for the purpose of rearranging the target until *absolutely sure* that the party at the firing point was aware of his intention.

3. Not the slightest degree of negligence attaches to the actions of Private Cowan. The day was dark, the atmosphere was thick, and at the distance (500 yards) and under the conditions prevailing it was extremely difficult to distinguish objects naturally blending into the dark background of the range. His proceedings were logical, and such as would be expected from a rifleman of experience. His first shot struck the target; the marking disc was displayed; the target was drawn down, and then was returned to its proper position. This naturally led him to suppose that everything was in order for further shooting. He fired a second shot, but no disc was displayed, nor was there any indication of this shot's having struck the target. Thinking that for some reason his bullet had gone wide of the mark, he fired a third shot, with a like result. Meanwhile, Private Poor, having experienced difficulty in manipulating the target, left the protection of the pit, and, without taking the obvious precaution of attracting the attention of those at the 500-yard firing-point (Private Cowan and one William J. Hamilton, citizen), and totally unperceived by them, recklessly stepped *behind* the target, and while in that position was struck by the fourth shot fired. The situation of Private Cowan, stricken by remorse at having killed his friend and comrade, should be mitigated so much as possible by officially exonerating him from any blame in the matter.

4. Ungrateful though the task may be, all blame for this unfortunate occurrence must be placed upon the late Private Poor. He was a soldier of long and varied experience, having served in the late war (during a portion of which he held a commission in the United States Volunteers), and since then having been almost continuously in the militia service of Massachusetts. Himself a

qualified marksman, he should have been aware of the absolute necessity of observing the elementary rules of safety known to all riflemen. The action on his part which led to his most unfortunate death was inexcusably negligent and fatally reckless.

5. In this connection it should be noticed that both the city of Lowell, by which the facilities for rifle practice at Dracut range are to be provided, and the officers and enlisted men of the commands stationed in Lowell, are placed in an unenviable position, since, through popular misconception of the attendant circumstances, they possibly may be held responsible in some contributory manner for this regrettable accident. If such popular misconception exists, it should officially be dispelled. The authorities of the city of Lowell are entitled to nothing but credit for the intention to provide safe and adequate facilities for the target practice of the local troops, and when the work now in progress shall have been completed, that intention undoubtedly will find fulfilment. The action of the detachments from the Lowell companies in resorting to the range for practice, even though it had not yet been completed and accepted, is worthy of commendation, as evincing their desire to qualify themselves for their soldierly duties. In no way can the city of Lowell or the troops stationed therein be held responsible for the late fatality.

6. And, in conclusion: though every rifleman, whether officer or enlisted man, should be thoroughly conversant with everything that may tend to avoid accidents upon the range, it yet would seem that deliberate carelessness cannot be guarded against. Therefore, in addition to familiarity with general orders and circulars issued by this department, stringent rules should always be adopted, looking to the attainment of safety; and any known violation of such rules should promptly be met by proper punishment of the offender, no matter whether the offence is committed when troops are under orders, or simply are engaged in personal practice. Care in the use of arms is an essential part of discipline, and carelessness with arms should be punished as readily and even more sternly than the other breaches of discipline for which discharges for "the best interests of the service" commonly are given.

Very respectfully, your obedient servant,

GEORGE F. HALL,

Colonel and Inspector General of Rifle Practice.

RECORD OF MARKSMEN, M. V. M.

CLASSIFICATIONS AND ABBREVIATIONS.

DISTINGUISHED MARKSMAN CLASS (D. M.)

Sharpshooters of record who have been authorized to represent the State in rifle competitions, or who have been mentioned in orders as the "first fifteen" (or twelve) in a State competition or who have won a trophy in a State match.

SHARPSHOOTERS CLASS (S. S.)

2 scores of 22 out of a possible 25, at 200 yards.

2 " of 24 " " 25, at 500 "

2 " of 23 " " 25, at 600 "

FIRST CLASS MARKSMAN (1st CLASS).

2 scores of 21 out of a possible 25, at 200 yards.

2 " of 21 " " 25, at 500 "

SECOND CLASS MARKSMAN (2d CLASS).

2 scores of 18 out of a possible 25, at 200 yards.

THIRD CLASS MARKSMAN (3d CLASS).

2 scores of 15 out of a possible 25, at 200 yards.

R. signifies that a marksman has qualified in a class lower than highest previously attained. Those whose names are in *italics* have failed to qualify in 1896.

COMMANDER-IN-CHIEF AND STAFF.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Colonel,	F. S. Richardson,	-	S. S.,	45, 49, 46
Brig. General,	<i>George F. Hall,</i>	-	S. S.,	-
Colonel,	<i>James A. Lakin,</i>	-	S. S.,	-
"	<i>William Barrett,</i>	-	1st Class,	-
"	<i>James L. Carter,</i>	-	2d do.	-
Brig. General,	<i>B. R. Champion,</i>	-	2d do.	-
Colonel,	<i>F. G. King,</i>	-	1st do.	-
"	<i>F. T. Walsh,</i>	-	2d do.	-
"	<i>F. W. Wellington,</i>	-	1st do.	-
"	<i>Chas. Kenney,</i>	-	2d do.	-
"	<i>Percy Parker,</i>	-	2d do.	-
"	<i>A. H. Goetting,</i>	-	S. S.,	-
"	<i>Henry Hastings,</i>	-	S. S.,	-

FIRST BRIGADE STAFF.

Major, . .	Frank H. Briggs,	-	S. S.,	R.
"	Thomas F. Cordis,	-	1st Class,	R.
Lieut. Col., .	Bowdoin S. Parker,	-	1st do.	R.
Captain, .	William S. Pepperell,	-	2d do.	22, 21
"	John P. Willey,	-	2d do.	20, 19

FIRST BRIGADE STAFF—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Brig. General,	Benjamin F. Bridges,	-	1st Class,	-
Captain, .	Corrill E. Bridges,	-	1st do.	-
Sergeant, .	John C. Barrett,	-	3d do.	-
Hosp. Stwd.,	Silas S. Bradford,	-	3d do.	-
Sergt. Major,	George H. Chase,	-	2d do.	-
Lieut. Col.,	David Clark,	-	D. M.,	-
Captain, .	Henry S. Dewey,	-	1st Class,	-
"	Charles L. Hayden,	-	1st do.	-
"	George A. Keeler,	-	2d do.	-
Q. M. Sergt.,	John C. Kerrison,	-	S. S.,	-
Color Sergt.,	Charles H. Richwood,	-	S. S.,	-
Sergeant, .	Charles A. Stillings,	-	3d Class,	-

FIELD AND STAFF, FIRST REGIMENT INFANTRY.

Orderly, .	Milan W. Bull,	Prone,	D. M.,	46, 48, 47
Lieutenant, .	James A. Frye,	-	D. M.,	R.
Color Sgt., .	W. D. Huddleson,	Prone,	D. M.,	49, 50, 49
Lieutenant, .	J. B. Paine,	Prone,	D. M.,	47, 49, 48
P. M. Sgt., .	Geo. R. Russell,	Prone,	D. M.,	50, 50, 49
Color Sgt., .	A. T. Tornrose,	Prone,	D. M.,	49, 50, 48
Sgt. Major, .	H. S. Keyes,	-	S. S.,	48, 48, 46
Major, .	O. H. Marion,	-	S. S.,	R.
Colonel, .	T. R. Mathews,	-	1st Class,	R.
Lieutenant, .	C. B. Woodman,	-	1st do.	R.
Lieut. Col.,	C. L. Hovey,	-	2d do.	R.
Lieutenant, .	H. B. Parker,	-	2d do.	R.
Q. M. Sgt., .	E. E. Chapman,	-	1st do.	-
Drum Major, .	J. F. Clark,	-	2d do.	-
Lieutenant, .	H. S. Dearing,	-	2d do.	-
Major, .	P. A. Dyar,	-	S. S.,	-
"	Charles Pfaff,	-	2d Class,	-
"	R. H. Morgan,	-	S. S.,	-

COMPANY A, FIRST REGIMENT INFANTRY.

Captain, .	John Bordman, Jr.,	Prone,	D. M.,	50, 50, 50
Sergeant, .	William Claupain,	Prone,	S. S.,	48, 48, 46
Corporal, .	William E. Cook,	-	S. S.,	49, 50, 46
"	Charles D. Riley,	Prone,	S. S.,	44, 47, 47
"	John D. R. McLeod,	-	S. S.,	46, 50, 48
Private, .	Thomas L. Giles,	-	S. S.,	R.
"	Arthur R. Schulze,	-	S. S.,	50, 49, 48
Lieutenant, .	E. D. Fullerton,	-	1st Class,	44, 42
Musician, .	Oswald Eklöf,	-	1st do.	42, 43
Private, .	Richard Block,	Prone,	1st do.	48, 45
"	D. S. Sullivan,	-	1st do.	R.
Sergeant, .	Geo. H. Russell,	-	1st do.	43, 43
Corporal, .	Geo. P. Field,	-	1st do.	43, 42
Lieutenant, .	A. Mason Eaton, Jr.,	-	2d do.	22, 23
Sergeant, .	Geo. M. Dunbar,	-	2d do.	21, 20
"	C. W. Smith,	-	2d do.	20, 19
Corporal, .	G. W. Andrews,	-	2d do.	18, 18
"	F. Murphy,	-	2d do.	19, 19
Private, .	J. H. Bennett,	-	2d do.	20, 19
"	S. R. Burdick,	-	2d do.	21, 20
"	R. Cognac,	-	2d do.	20, 19

COMPANY A, FIRST REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work 1900.
Private, .	C. F. Flynn,	-	2d Class,	19, 18
" . . .	J. S. Francis,	-	2d do.	19, 18
" . . .	F. J. Goodwin,	-	2d do.	20, 21
" . . .	S. E. Higgins,	-	2d do.	18, 19
" . . .	J. P. Holland,	-	2d do.	20, 21
" . . .	M. J. Long,	-	2d do.	18, 18
" . . .	A. O. L. Loring,	-	2d do.	19, 18
" . . .	C. A. Marks,	-	2d do.	21, 21
" . . .	J. M. Murphy,	-	2d do.	19, 18
" . . .	F. O. Nourse,	-	2d do.	19, 19
" . . .	F. J. Ryan,	-	2d do.	20, 18
" . . .	J. H. Smyth,	-	2d do.	23, 19
" . . .	J. P. Stacklen,	-	2d do.	21, 18
" . . .	G. A. Wiechmann, Jr.,	-	2d do.	19, 18
" . . .	H. G. Wishman,	-	2d do.	19, 18
" . . .	E. V. Allen,	-	3d do.	15, 15
" . . .	F. L. Andrews,	-	3d do.	17, 16
" . . .	F. F. Becklein,	-	3d do.	17, 16
" . . .	J. E. Black,	-	3d do.	18, 16
" . . .	A. Blair,	-	3d do.	16, 15
" . . .	B. Block,	-	3d do.	16, 15
" . . .	J. E. Dorr,	-	3d do.	19, 16
" . . .	W. D. Eaton,	-	3d do.	16, 15
" . . .	R. W. Gibbs,	-	3d do.	16, 15
" . . .	F. W. Hinckley,	-	3d do.	18, 15
" . . .	H. F. Hummer,	-	3d do.	18, 16
" . . .	E. H. Kenney,	-	3d do.	17, 15
" . . .	J. A. Ladd,	-	3d do.	18, 17
" . . .	I. J. Lewis,	-	3d do.	18, 15
" . . .	A. J. Machado,	-	3d do.	15, 15
" . . .	S. L. McLeod,	-	3d do.	18, 16
" . . .	J. A. McNulty,	-	3d do.	16, 15
" . . .	W. Mitchell,	-	3d do.	16, 16
" . . .	G. W. Naumburg,	-	3d do.	17, 15
" . . .	A. Rose,	-	3d do.	16, 15
" . . .	C. Sanders,	-	3d do.	16, 15
" . . .	E. L. Sheffield,	-	3d do.	18, 15
" . . .	H. R. Skelton,	-	3d do.	18, 15
" . . .	F. J. Smith,	-	3d do.	17, 16
" . . .	E. M. Wall,	-	3d do.	17, 16

COMPANY B, FIRST REGIMENT INFANTRY.

Private, .	Geo. P. Cooley,	-	D. M.,	50, 50, 50
Captain,	W. E. Lombard,	-	S. S.,	48, 49, 47
Lieutenant,	J. E. Day,	-	S. S.,	44, 48, 50
" . . .	M. Underwood,	-	S. S.,	49, 49, 46
Sergeant,	A. F. Woodside,	-	S. S.,	50, 50, 50
" . . .	C. West,	-	S. S.,	46, 49, 46
" . . .	H. Beaumont,	-	S. S.,	47, 49, 46
" . . .	F. L. Pancoast,	-	S. S.,	45, 48, 46
Corporal,	A. J. Litchfield,	-	S. S.,	50, 48, 46
" . . .	L. F. Brown,	-	S. S.,	44, 48, 46
" . . .	W. Montgomery,	-	S. S.,	46, 49, 47
" . . .	S. P. Batchelder,	-	S. S.,	R.
Private, .	F. R. Blake,	-	S. S.,	50, 49, 49
" . . .	G. W. Cole,	-	S. S.,	46, 48, 46
" . . .	B. W. Ham,	-	S. S.,	45, 48, 46
" . . .	E. E. Heinlein,	-	S. S.,	44, 48, 46
" . . .	W. H. Goddard,	-	S. S.,	R.

COMPANY B, FIRST REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Private, .	G. M. Jackson,	-	S. S.,	44, 48, 47
" . . .	F. McArthur,	Prone,	S. S.,	44, 46, 47
Sergeant, .	P. H. Prior,	-	1st Class,	47, 44
Corporal, .	E. C. Jacobs,	-	1st do.	R.
Bugler, . .	W. H. Barrett,	-	1st do.	R.
Private, . .	A. McArthur,	-	1st do.	R.
"	A. R. Newton,	-	1st do.	42, 47
"	C. G. Price,	-	1st do.	R.
Corporal, .	O. Meadka,	-	2d do.	19, 19
Private, . .	C. A. Adams,	-	2d do.	18, 21
"	R. T. Blennerhassett,	-	2d do.	21, 21
"	A. L. Burdett,	-	2d do.	21, 18
"	G. H. Davies,	-	2d do.	18, 18
"	J. H. Eldredge,	-	2d do.	18, 20
"	W. F. Emery,	-	2d do.	18, 20
"	J. O. Gara,	-	2d do.	18, 19
"	C. S. Given,	-	2d do.	18, 19
"	W. H. Higgins,	-	2d do.	21, 19
"	E. H. Jackson,	-	2d do.	20, 21
"	H. E. Lombard,	-	2d do.	19, 19
"	W. McArthur,	-	2d do.	19, 20
"	J. F. McDonald,	-	2d do.	18, 20
"	A. H. Phetteplace,	-	2d do.	R.
"	L. Pierce,	-	2d do.	R.
"	J. A. White,	-	2d do.	18, 20
"	R. T. Young,	-	2d do.	18, 18
"	A. A. Aldrich,	-	3d do.	15, 15
"	F. W. Chapman,	-	3d do.	15, 17
"	H. B. Coles,	-	3d do.	15, 18
"	S. J. Doucett,	-	3d do.	15, 18
"	S. Hurrell,	-	3d do.	15, 18
"	W. T. Jackson,	-	3d do.	15, 17
"	C. Jenkin,	-	3d do.	17, 18
"	F. S. Laskey,	-	3d do.	15, 15
"	E. P. Loring,	-	3d do.	15, 17
"	J. H. Luscombe,	-	3d do.	16, 16
"	F. W. Nay,	-	3d do.	17, 18
"	E. A. Pritzkow,	-	3d do.	16, 17
"	E. F. Sawyer,	-	3d do.	17, 18
"	W. N. Robertson,	-	3d do.	16, 16
"	F. A. Rohrbacher,	-	3d do.	15, 17
"	R. E. Ward,	-	3d do.	15, 16
"	J. Whitehead,	-	3d do.	15, 19
"	C. E. Wilson,	-	3d do.	15, 16

COMPANY C, FIRST REGIMENT INFANTRY.

Captain, .	Charles P. Nutter,	Prone,	D. M.,	50, 50, 50
Private, .	J. W. Blake,	Prone,	D. M.,	49, 48, 47
Lieutenant, .	C. F. Nostrom,	-	S. S.,	R.
Sergeant, .	P. F. Packard,	Prone,	S. S.,	48, 49, 47
"	H. L. Smith,	-	S. S.,	45, 49, 47
Corporal, .	H. E. Wheeler,	Prone,	S. S.,	46, 46, 47
Private, . .	C. A. Dawson,	-	S. S.,	R.
"	C. F. Lewis,	-	S. S.,	R.
"	C. W. Leach,	Prone,	S. S.,	44, 46, 47
Lieutenant, .	A. E. Hall,	-	S. S.,	46, 48
Sergeant, .	H. Ives,	Prone,	S. S.,	44, 48
Private, . .	A. J. Cowling,	Prone,	S. S.,	44, 47
Sergeant, .	J. Foster,	-	2d Class,	19, 20

COMPANY C, FIRST REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work 1894.
Corporal,	H. L. Freeman,	-	2d Class,	18, 19
"	G. Wilkinson,	-	2d do.	R.
Private,	H. H. Baizen,	-	2d do.	19, 20
"	F. F. Berdemia,	-	2d do.	18, 19
"	H. W. Brown,	-	2d do.	20, 22
"	F. H. Fettel,	-	2d do.	20, 22
"	F. H. Gay,	-	2d do.	19, 19
"	J. H. Guptill,	-	2d do.	18, 18
"	E. Muller,	-	2d do.	19, 19
"	P. Stevens,	-	2d do.	18, 21
"	H. S. Yuill,	-	2d do.	21, 21
"	C. E. Wheeler,	-	2d do.	18, 20
Sergeant,	J. C. Horne,	-	3d do.	15, 16
Private,	O. Bourne,	-	3d do.	17, 18
"	J. B. Buck,	-	3d do.	15, 16
"	N. Darling,	-	3d do.	17, 19
"	L. C. De Frondat,	-	3d do.	15, 16
"	R. V. Eastman,	-	3d do.	15, 15
"	H. H. Ellis,	-	3d do.	16, 16
"	G. E. Farmer,	-	3d do.	17, 17
"	W. M. Ferguson,	-	3d do.	15, 16
"	M. M. Goldstein,	-	3d do.	15, 15
"	E. Hudson,	-	3d do.	15, 16
"	G. W. Hethington,	-	3d do.	16, 17
"	H. Knox,	-	3d do.	17, 17
"	G. Kelley,	-	3d do.	15, 20
"	E. A. Mitchell,	-	3d do.	15, 17
"	C. P. McGragor,	-	3d do.	16, 17
"	W. E. Oaks,	-	3d do.	15, 17
"	F. Rink,	-	3d do.	16, 16
"	F. H. Seavey,	-	3d do.	15, 16
"	H. H. Smith,	-	3d do.	15, 18
"	C. E. Shattuck,	-	3d do.	15, 16
"	J. W. Wilkinson,	-	3d do.	17, 20
Corporal,	J. H. Cardinal,	-	2d do.	-
Private,	J. Linsman,	-	3d do.	-

COMPANY D, FIRST REGIMENT INFANTRY.

Sergeant,	William M. Corey,	-	S. S.,	48, 50, 47
"	E. A. Stephens,	-	S. S.,	45, 48, 50
Private,	E. A. Davis,	Prone,	S. S.,	44, 46, 46
"	Magnus A. MacSwain,	-	S. S.,	R.
Sergeant,	William J. McCullough,	-	1st Class,	R.
Corporal,	Charles H. Roberts, Sr.,	-	1st do.	R.
"	Walter H. Packard,	-	1st do.	R.
"	David H. Fogg,	-	1st do.	R.
Bugler,	Thomas E. Yates,	-	1st do.	42, 42
Private,	Maurice Apps,	Prone,	1st do.	42, 44
"	Charles F. Baxter,	Prone,	1st do.	42, 40
"	Charles H. Stockemer,	-	1st do.	42, 45
"	Calvin E. Young,	Prone,	1st do.	45, 43
Captain,	J. H. Frothingham,	-	2d do.	20, 20
Lieutenant,	J. S. Keenan,	-	2d do.	18, 19
"	J. W. Dana,	-	2d do.	18, 18
Sergeant,	Norman P. Cormack,	-	2d do.	18, 18
"	George M. Wood,	-	2d do.	18, 18
Corporal,	L. A. Young,	-	2d do.	18, 19
"	Geo. B. Chadbourne,	-	2d do.	21, 21
"	Issac E. Pearson,	-	2d do.	19, 20

COMPANY D, FIRST REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Private, .	John Barnard,	-	2d Class,	19, 21
" . . .	A. A. Hanson,	-	2d do.	19, 20
" . . .	William B. Handy,	-	2d do.	19, 19
" . . .	William T. Myers,	-	2d do.	18, 20
" . . .	William H. Potter,	-	2d do.	18, 19
" . . .	Charles P. Shattuck,	-	2d do.	18, 20
" . . .	August L. Scherer,	-	2d do.	18, 18
" . . .	James E. Terry,	-	2d do.	18, 19
" . . .	Frederic H. Adams,	-	3d do.	15, 16
" . . .	Duncan S. Blaikie,	-	3d do.	15, 16
" . . .	Benjamin W. Bowdlear,	-	3d do.	15, 17
" . . .	George H. Cox,	-	3d do.	16, 16
" . . .	George R. Clay,	-	3d do.	15, 18
" . . .	Frederick H. Corser,	-	3d do.	18, 19
" . . .	John A. Chisholm,	-	3d do.	17, 17
" . . .	Arthur F. Davis,	-	3d do.	17, 17
" . . .	Halburton Dobbins,	-	3d do.	16, 16
" . . .	Frederick A. Estes,	-	3d do.	16, 21
" . . .	Benjamin F. Farwell, Jr.,	-	3d do.	15, 16
" . . .	William M. Fillebrown,	-	3d do.	16, 17
" . . .	John Galway,	-	3d do.	15, 17
" . . .	Emil Glatt,	-	3d do.	16, 16
" . . .	Henry J. Hallowell,	-	3d do.	16, 18
" . . .	Edwin A. Holmes,	-	3d do.	15, 16
" . . .	Eugene T. Kimball,	-	3d do.	15, 16
" . . .	Charles F. Lewis,	-	3d do.	17, 18
" . . .	Henry S. Levy,	-	3d do.	15, 15
" . . .	John B. Oliver,	-	3d do.	15, 15
" . . .	George E. Otis,	-	3d do.	16, 16
" . . .	Harry C. Perry,	-	3d do.	16, 16
" . . .	M. J. Rowell,	-	3d do.	15, 16
" . . .	H. W. Thayer,	-	3d do.	16, 16
" . . .	Charles H. Wall,	-	3d do.	15, 17
" . . .	Morris G. Williams,	-	3d do.	16, 16
" . . .	A. L. McCullough,	-	2d do.	-

COMPANY E, FIRST REGIMENT INFANTRY.

Lieutenant, .	Joseph L. Gibbs,	Prone,	D. M.,	50, 49, 46
Private, . .	C. E. Gillette,	Prone,	D. M.,	50, 50, 50
Sergeant, .	C. E. Anthony,	-	S. S.,	48, 48, 47
Private, . .	E. H. Burt,	-	S. S.,	44, 48, 48
" . . .	H. C. Ellis,	Prone,	S. S.,	50, 50, 50
" . . .	G. B. Ferguson,	Prone,	S. S.,	50, 50, 48
Sergeant, .	C. H. Fuller,	-	S. S.,	46, 48, 46
Private, . .	E. H. Gregory,	-	S. S.,	46, 48, 47
" . . .	T. Gregory,	-	S. S.,	46, 48, 46
Corporal, .	J. P. Kennedy,	-	S. S.,	44, 48, 46
Private, . .	G. C. Kingsley,	-	S. S.,	R.
" . . .	A. Mellor,	Prone,	S. S.,	R.
" . . .	A. R. Morse,	Prone,	S. S.,	46, 48, 47
" . . .	J. W. Murray,	Prone,	S. S.,	46, 48, 48
Musician, .	D. J. Price,	-	S. S.,	48, 48, 46
Sergeant, .	E. L. Soule,	-	S. S.,	R.
Corporal, .	J. C. Spooner,	-	S. S.,	44, 48, 47
Private, . .	J. T. Tripp,	-	S. S.,	46, 48, 47
Sergeant, .	J. H. Davis,	-	1st Class,	42, 44
Private, . .	J. C. DeWolf,	-	1st do.	42, 43
" . . .	G. L. Hammond,	-	1st do.	42, 43
" . . .	A. T. Landers,	-	1st do.	45, 42

COMPANY E, FIRST REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work 1898.
Private, .	C. A. Mosher,	-	1st Class,	44, 43
" .	W. H. Murphy,	-	1st do.	46, 47
" .	H. N. Peck,	-	1st do.	46, 45
Corporal, .	C. H. Robbins,	-	1st do.	R.
Private, .	W. G. Wood,	-	1st do.	R.
Corporal, .	C. D. O. Russell,	-	1st do.	R.
Private, .	J. Q. Adams,	-	2d do.	21, 21
" .	E. A. Baker,	-	2d do.	22, 21
" .	R. Bateman,	-	2d do.	21, 22
" .	E. C. Briggs,	-	2d do.	19, 18
" .	J. A. Brown,	-	2d do.	22, 22
" .	G. F. Dennis,	-	2d do.	22, 22
Lieutenant, .	T. S. Hathaway,	-	2d do.	19, 20
Private, .	D. J. McDonald,	-	2d do.	20, 20
" .	T. A. McGowan,	-	2d do.	21, 22
" .	A. F. Merchant,	-	2d do.	20, 20
Corporal, .	R. F. Reid,	-	2d do.	18, 21
Private, .	A. W. Sharples,	-	2d do.	19, 20
" .	S. T. Sharples,	-	2d do.	19, 20
" .	J. J. Shiels,	-	2d do.	20, 19
" .	J. Smith,	-	2d do.	19, 20
" .	R. R. Welch,	-	2d do.	19, 19
" .	H. C. Wing,	-	2d do.	21, 21
" .	J. Aiken,	-	3d do.	16, 17
" .	W. Brennan,	-	3d do.	15, 15
" .	O. M. Brownell,	-	3d do.	15, 16
" .	M. H. Fay,	-	3d do.	15, 15
" .	B. P. Fury,	-	3d do.	16, 20
" .	C. T. Hazzard,	-	3d do.	16, 16
" .	T. Martin,	-	3d do.	16, 17
" .	N. O. Sturtevant,	-	3d do.	18, 17
Corporal, .	S. R. Clarke,	-	S. S.,	-
Private, .	W. Nelson,	-	2d Class,	-
" .	E. Robetoye,	-	2d do.	-

COMPANY F, FIRST REGIMENT INFANTRY.

Corporal, .	H. M. Livingstone,	-	S. S.,	44, 49, 46
Lieutenant, .	W. J. Meek,	-	S. S.,	R.
Private, .	H. W. Roby,	-	S. S.,	47, 48, 46
Sergeant, .	H. J. Rounseville,	-	S. S.,	44, 48, 43
" .	J. E. Totten,	-	S. S.,	R.
Private, .	E. B. Baker,	-	1st Class,	44, 47
" .	H. N. Blandin,	-	1st do.	R.
Corporal, .	F. A. D. Bullard,	-	1st do.	42, 44
Private, .	J. Broadhurst, Jr.,	-	1st do.	44, 44
Captain, .	N. O. Danforth,	-	1st do.	44, 42
Private, .	G. W. Delamaine,	-	1st do.	43, 43
" .	D. A. McKinnon,	-	1st do.	44, 42
" .	E. F. Miller,	-	1st do.	47, 45
Corporal, .	G. T. Seckell,	-	1st do.	48, 49
Private, .	T. R. Shaftoe,	-	1st do.	43, 43
Sergeant, .	S. P. Totten,	-	1st do.	45, 43
Private, .	R. N. Baham,	-	2d do.	19, 18
Sergeant, .	A. K. Crowell,	-	2d do.	R.
Private, .	A. M. Davis,	-	2d do.	18, 18
" .	F. L. Davis,	-	2d do.	20, 20
" .	A. L. Dean,	-	2d do.	19, 19
" .	F. O. Dean,	-	2d do.	19, 18
" .	J. A. Devereaux,	-	2d do.	21, 22

COMPANY F, FIRST REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Private, .	P. Digney,	-	2d Class,	18, 19
" .	T. P. Hartigan,	-	2d do.	21, 20
Corporal, .	H. C. Hathaway,	-	2d do.	20, 18
Private, .	G. R. Irving,	-	2d do.	22, 23
Corporal, .	C. O. King,	-	2d do.	20, 20
Private, .	J. D. King,	-	2d do.	21, 18
" .	J. D. McKenzie,	-	2d do.	18, 19
" .	B. Myers,	-	2d do.	21, 21
Lieutenant, .	F. H. Phillips,	-	2d do.	18, 18
Private, .	J. Reid,	-	2d do.	18, 19
" .	C. H. Seckell,	-	2d do.	20, 21
" .	W. M. Smith,	-	2d do.	R.
" .	J. C. Spinney,	-	2d do.	19, 18
" .	W. D. Thacher,	-	2d do.	20, 18
" .	A. Wedmore,	-	2d do.	20, 19
" .	B. S. Barnes,	-	3d do.	16, 19
" .	G. Birchall,	-	3d do.	15, 17
" .	F. W. Blinn,	-	3d do.	18, 17
" .	J. Butterworth,	-	3d do.	19, 16
" .	W. A. Corbett,	-	3d do.	15, 16
" .	G. W. Creamer,	-	3d do.	17, 15
" .	F. H. Dansrow,	-	3d do.	15, 15
" .	F. E. Dary,	-	3d do.	16, 16
" .	W. A. Dobson,	-	3d do.	16, 18
" .	C. T. Drumm,	-	3d do.	15, 18
Sergeant, .	G. Grigor,	-	3d do.	17, 16
Private, .	E. E. Haradon,	-	3d do.	15, 16
" .	C. W. Haycock,	-	3d do.	16, 20
" .	L. A. Hutchins,	-	3d do.	16, 15
" .	W. Jackson,	-	3d do.	16, 16
" .	B. Lovell,	-	3d do.	16, 15
" .	H. C. Lovell,	-	3d do.	15, 16
" .	A. W. Millard,	-	3d do.	15, 15
Corporal, .	W. N. Potter,	-	3d do.	19, 17
Private, .	F. E. Strange,	-	3d do.	17, 16
" .	J. Waterson,	-	3d do.	17, 17

COMPANY G, FIRST REGIMENT INFANTRY.

Sergeant, .	W. J. Earle,	-	S. S.,	45, 48, 47
" .	H. F. Fillebrown,	-	S. S.,	44, 48, 47
" .	F. L. Treuthardt,	-	S. S.,	44, 48, 46
Corporal, .	A. P. Fliske,	-	S. S.,	44, 48, 46
" .	J. L. Kelley,	-	S. S.,	44, 48, 46
Sergeant, .	W. J. Mudge,	-	1st Class,	42, 43
Corporal, .	H. A. Treuthardt,	-	1st do.	42, 42
Private, .	A. W. Gould,	-	1st do.	42, 43
" .	W. I. Mason,	-	1st do.	42, 42
Sergeant, .	C. F. Morrill,	-	2d do.	18, 18
Corporal, .	C. V. Cullen,	-	2d do.	18, 20
" .	H. A. Every,	-	2d do.	21, 19
" .	J. J. Keefe,	-	2d do.	18, 19
Private, .	D. Alland,	-	2d do.	18, 19
" .	R. A. Burille,	-	2d do.	19, 19
" .	Jos. H. Cullen,	-	2d do.	18, 19
" .	Jas. A. Cullen,	-	2d do.	18, 19
" .	P. E. Eaton,	-	2d do.	18, 20
" .	R. H. S. Green,	-	2d do.	18, 18
" .	B. Hutchinson,	-	2d do.	19, 19
" .	F. C. Hixon,	-	2d do.	18, 19

COMPANY G, FIRST REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Private, .	G. L. Huntington, .	-	2d Class,	18, 20
" .	J. F. Moran, .	-	2d do.	19, 18
" .	F. J. Meagher, .	-	2d do.	R.
" .	J. O'Connor, .	-	2d do.	19, 20
" .	W. I. Pierce, .	-	2d do.	18, 18
" .	F. C. Taylor, .	-	2d do.	18, 18
" .	J. O. White, .	-	2d do.	19, 18
Captain,	A. B. Chick, .	-	3d do.	19, 16
Lieutenant,	F. S. Wilson, .	-	3d do.	17, 15
Private, .	W. R. Basteley, .	-	3d do.	15, 15
" .	W. M. Cochrane, .	-	3d do.	15, 16
" .	J. M. Costello, .	-	3d do.	15, 15
" .	J. J. Connor, .	-	3d do.	16, 15
" .	E. C. Kaiser, .	-	3d do.	15, 15
" .	J. McClorey, .	-	3d do.	18, 16
" .	W. C. McKwen, .	-	3d do.	15, 16
" .	F. C. Pendoley, .	-	3d do.	16, 16
" .	J. J. Pendoley, .	-	3d do.	16, 16
" .	R. G. Ruggles, .	-	3d do.	15, 17
" .	C. R. Sawyer, .	-	3d do.	16, 17
" .	F. A. Sauer, .	-	3d do.	15, 18
" .	D. D. Scott, .	-	3d do.	15, 15
" .	T. J. Winteron, .	-	3d do.	15, 16
" .	C. H. Ball, .	-	3d do.	-
" .	T. H. Barry, .	-	3d do.	-
" .	C. A. Caycan, .	-	3d do.	-

COMPANY H, FIRST REGIMENT INFANTRY.

Private, .	Geo. D. Rogers, .	Prone,	S. S.,	45, 46, 46
Captain,	W. L. Pratt, .	Prone,	1st Class,	42, 41
Lieutenant,	B. E. Grant, .	Prone,	1st do.	42, 41
Corporal,	W. W. Lennox, .	Prone,	1st do.	42, 41
Private, .	C. F. Bearce, .	Prone,	1st do.	42, 41
" .	E. G. Farrell, .	Prone,	1st do.	42, 41
" .	R. L. Fowle, .	Prone,	1st do.	42, 43
" .	W. G. Newman, .	Prone,	1st do.	45, 42
Lieutenant,	William Renfrew, .	-	2d do.	20, 21
Sergeant,	H. S. Flint, .	-	2d do.	22, 22
" .	J. G. H. McGilvrey, .	-	2d do.	18, 20
Corporal,	W. E. Smith, .	-	2d do.	19, 20
" .	J. E. Brewer, .	-	2d do.	18, 21
" .	E. Bickford, .	-	2d do.	19, 19
Private, .	William Adgate, .	-	2d do.	18, 19
" .	J. T. Bradley, .	-	2d do.	20, 20
" .	F. Bray, .	-	2d do.	19, 20
" .	S. Cater, Jr., .	-	2d do.	18, 19
" .	N. A. Grant, .	-	2d do.	18, 18
" .	M. Gibbs, .	-	2d do.	18, 19
" .	C. A. Haraden, .	-	2d do.	18, 18
" .	W. J. Holland, .	-	2d do.	19, 20
" .	R. W. Langell, .	-	2d do.	19, 20
" .	F. J. Pierce, .	-	2d do.	19, 20
" .	T. J. Reid, .	-	2d do.	19, 20
" .	C. O. Smith, .	-	2d do.	18, 18
" .	T. Walker, .	-	2d do.	18, 19
" .	William Wardwell, .	-	2d do.	20, 21
" .	C. B. Wells, .	-	2d do.	18, 19
" .	H. Vowles, .	-	2d do.	21, 21
Sergeant,	J. F. Brosseau, .	-	3d do.	16, 18

COMPANY H, FIRST REGIMENT INFANTRY — Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Corporal,	R. W. Wright,	-	3d Class,	15, 16
"	A. W. Hefer,	-	3d do.	15, 19
Musician,	G. F. Clark,	-	3d do.	15, 16
Private,	W. P. Anderson,	-	3d do.	17, 18
"	G. D. W. Brown,	-	3d do.	16, 18
"	William Burnes,	-	3d do.	15, 18
"	A. Collings,	-	3d do.	16, 18
"	L. H. Cutcliffe,	-	3d do.	16, 18
"	T. H. Dolliver,	-	3d do.	15, 17
"	A. S. Hanson,	-	3d do.	15, 18
"	C. D. Hunt,	-	3d do.	16, 18
"	H. Le Drew,	-	3d do.	16, 17
"	J. C. King,	-	3d do.	15, 15
"	Wm. Nelson,	-	3d do.	17, 19
"	A. L. Payne,	-	3d do.	15, 18
"	H. E. Rice,	-	3d do.	16, 18
"	W. E. Tilton,	-	3d do.	15, 15
"	E. E. Turner,	-	3d do.	15, 16
"	R. Warnock, Jr.,	-	3d do.	15, 15
"	A. E. Wetherell,	-	3d do.	15, 15
Sergeant,	W. L. Meek,	-	3d do.	-

COMPANY I, FIRST REGIMENT INFANTRY.

Musician,	A. E. Harlow,	-	D. M.,	50, 50, 47
Captain,	Charles Williamson,	-	D. M.,	44, 49, 47
Corporal,	Jesse A. Coffin,	-	S. S.,	R.
Private,	Frank M. Cole,	-	S. S.,	47, 48, 46
Lieutenant,	George E. Horton,	-	S. S.,	R.
Corporal,	William J. Marshall,	-	S. S.,	45, 48, 46
Sergeant,	William S. Allen,	-	1st Class,	43, 45
"	Herbert Allen,	-	1st do.	47, 48
Private,	Highland Atherton,	-	1st do.	45, 44
"	E. N. Billington,	-	1st do.	42, 44
Sergeant,	Charles E. Clark,	-	1st do.	42, 48
Private,	Charles E. Churchill,	-	1st do.	45, 47
"	Fred E. Foye,	-	1st do.	42, 46
"	Lewis M. Foye,	-	1st do.	42, 42
"	Frank E. Hamilton,	-	1st do.	42, 42
Sergeant,	— Rowley,	-	1st do.	42, 44
"	E. L. Stone,	-	1st do.	R.
Private,	Geo. R. Wass,	Prone,	1st do.	43, 41
"	Frank J. Abbott,	-	2d do.	18, 18
Corporal,	Geo. E. Burgess,	-	2d do.	22, 23
Private,	Fred E. Burt,	-	2d do.	18, 20
"	A. L. Cobb,	-	2d do.	21, 21
"	Thomas Chisholm,	-	2d do.	21, 22
"	Charles H. Edson,	-	2d do.	18, 18
"	Edgar Foye,	-	2d do.	21, 21
"	Horace Hammond,	-	2d do.	19, 20
"	Clarence H. Johnson,	-	2d do.	R.
"	Edwin R. Little,	-	2d do.	21, 21
"	Esrom Morse,	-	2d do.	21, 21
"	E. J. Morse,	-	2d do.	18, 18
"	Wellington Nilsson,	-	2d do.	22, 22
"	John Ordway,	-	2d do.	21, 21
Lieutenant,	Daniel W. Packard,	-	2d do.	18, 22
Corporal,	George Presby,	-	2d do.	20, 19
Private,	Charles W. Pierce,	-	2d do.	21, 18
Corporal,	Harry Reed,	-	2d do.	21, 20

COMPANY I, FIRST REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Corporal,	Samuel Sampson,	-	2d Class,	18, 18
Private, .	Chas. E. Tribou,	-	2d do.	-
" . . .	Geo. A. Varney,	-	2d do.	18, 20
" . . .	Alfred Wells,	-	2d do.	18, 19
" . . .	Chas. A. Williamson,	-	2d do.	19, 20
" . . .	Enos B. Winslow,	-	2d do.	21, 18
" . . .	Harry Clough,	-	3d do.	17, 15
" . . .	William H. Emery,	-	3d do.	18, 17
" . . .	Edward H. Loud,	-	3d do.	18, 16
" . . .	Robert McDonald,	-	3d do.	18, 17
" . . .	Harold Maxwell,	-	3d do.	18, 17
" . . .	E. W. Packard,	-	3d do.	18, 15
" . . .	Geo. Phinney,	-	3d do.	15, 16
" . . .	Guy Richmond,	-	3d do.	15, 18
" . . .	Wm. J. Slack,	-	3d do.	17, 17
" . . .	H. W. Shaw,	-	3d do.	15, 17
" . . .	Harry A. Snow,	-	3d do.	16, 16
" . . .	Robert Millett,	-	3d do.	-
" . . .	A. E. Roys,	-	3d do.	-
" . . .	Frank Sears,	-	2d do.	-

COMPANY K, FIRST REGIMENT INFANTRY.

Captain, .	Geo. F. Quinby,	-	S. S.,	R.
Lieutenant, .	H. L. Chapman,	-	S. S.,	R.
Sergeant, .	W. J. Rogers,	Prone,	S. S.,	44, 47, 46
" . . .	A. P. Lambert,	-	S. S.,	44, 48, 46
Corporal, .	F. L. Ready,	Prone,	S. S.,	44, 47, 46
Private, .	I. J. Davis,	-	S. S.,	44, 48, 46
Lieutenant, .	F. S. Howes,	-	1st Class,	R.
Sergeant, .	F. R. Moore,	-	2d do.	20, 20
" . . .	W. B. Chaffin,	-	2d do.	19, 19
Corporal, .	W. C. Atton,	-	2d do.	18, 19
" . . .	E. I. Warshauer,	-	2d do.	19, 19
" . . .	T. C. Thompson,	-	2d do.	18, 18
Private, .	E. A. Graves,	-	2d do.	20, 19
" . . .	F. Gass,	-	2d do.	18, 18
" . . .	C. Johnson,	-	2d do.	19, 19
" . . .	F. L. Richards,	-	2d do.	18, 18
" . . .	S. Sackmar,	-	2d do.	21, 18
" . . .	S. Weiss,	-	2d do.	18, 18
Corporal, .	J. G. Horton,	-	3d do.	15, 16
Private, .	A. Anderson,	-	3d do.	15, 15
" . . .	F. E. Bishop,	-	3d do.	15, 15
" . . .	L. Birnbaum,	-	3d do.	15, 15
" . . .	T. J. Donovan,	-	3d do.	17, 16
" . . .	F. F. Farwell,	-	3d do.	15, 15
" . . .	W. Gilbertson,	-	3d do.	17, 15
" . . .	W. E. Hobbs,	-	3d do.	16, 16
" . . .	E. S. Halby,	-	3d do.	15, 17
" . . .	G. S. Hazlett,	-	3d do.	15, 15
" . . .	H. L. Kenney,	-	3d do.	16, 16
" . . .	P. Keith,	-	3d do.	17, 19
" . . .	G. A. Martikke,	-	3d do.	18, 15
" . . .	G. W. McKenzie,	-	3d do.	15, 15
" . . .	H. A. Pasek,	-	3d do.	18, 15
" . . .	D. A. Pick,	-	3d do.	17, 16
" . . .	F. L. Ready,	-	3d do.	15, 15
" . . .	F. D. Smith,	-	3d do.	15, 15
" . . .	J. C. A. Turner,	-	3d do.	17, 15

COMPANY K, FIRST REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Private, .	J. W. Yaffa,	-	3d Class.	18, 17
" .	J. T. Taylor,	-	3d do.	15, 15
" .	W. B. Laws,	-	3d do.	15, 15
" .	G. H. P. Dow,	-	3d do.	15, 15
Sergeant, Musician, .	C. A. Monks,	-	S. S.,	-
Private, .	F. A. H. Bennett,	-	2d Class,	-
" .	H. A. Lowe,	-	3d do.	-
" .	J. J. O'Brien,	-	2d do.	-

COMPANY L, FIRST REGIMENT INFANTRY.

Lieutenant, .	W. L. Swan,	Prone,	S. S.,	47, 49, 46
Sergeant, .	William R. Graves,	Prone,	S. S.,	48, 47, 47
" .	Ernest M. Willis,	Prone,	S. S.,	45, 46, 46
Corporal, .	Joseph L. Perry,	Prone,	S. S.,	45, 47, 46
" .	Alvin Colburn,	Prone,	S. S.,	44, 48, 46
Sergeant, .	Dawson B. Parker,	Prone,	1st Class,	43, 42
Private, .	Charles H. Barrett,	Prone,	1st do.	42, 42
Lieutenant, .	F. A. Cheney,	-	2d do.	R.
Sergeant, .	C. L. Harris,	-	2d do.	20, 21
Corporal, .	John E. Foster,	-	2d do.	22, 22
" .	Geo. R. Gage,	-	2d do.	18, 18
" .	Alton L. French,	-	2d do.	18, 21
Private, .	Ivy W. Ackiss,	-	2d do.	20, 20
" .	James M. Blackmer,	-	2d do.	18, 19
" .	Louis Lewisson,	-	2d do.	18, 21
" .	Wilfred H. Porter,	-	2d do.	20, 21
" .	Patrick A. Whelan,	-	2d do.	18, 19
Corporal, .	Fred W. Burrill,	-	3d do.	16, 17
Private, .	David H. Bartlett,	-	3d do.	15, 16
" .	William B. Hill,	-	3d do.	16, 17
" .	John Jansson,	-	3d do.	15, 15
" .	Thomas O'Pare,	-	3d do.	15, 16
" .	Robert F. Robinson,	-	3d do.	15, 16
" .	Frederick R. White,	-	3d do.	15, 16
Captain, .	F. M. Whiting,	-	3d do.	-
Sergeant, .	Louis Nauman,	-	3d do.	-
Musician, .	Milo E. Cilley,	-	3d do.	-
Private, .	Thomas P. Belton,	-	3d do.	-
" .	James Hoey,	-	3d do.	-
" .	John Holst,	-	3d do.	-

COMPANY M, FIRST REGIMENT INFANTRY.

Corporal, .	Richard H. Booth,	Prone,	D. M.,	50, 50, 50
Lieutenant, .	David Fuller,	Prone,	S. S.,	46, 50, 50
" .	W. F. Borden,	-	S. S.,	47, 50, 50
Sergeant, .	George E. Potter,	-	S. S.,	45, 48, 46
" .	F. W. Harrison,	-	S. S.,	44, 48, 47
" .	E. G. Davol,	-	S. S.,	45, 48, 47
" .	Arnold B. Sanford 2d,	-	S. S.,	46, 49, 47
" .	James F. McAdams,	Prone,	S. S.,	45, 49, 48
Corporal, .	Frank S. Abbott,	-	S. S.,	44, 48, 48
" .	W. W. Booth,	-	S. S.,	44, 49, 49
" .	E. H. Pilkington,	Prone,	S. S.,	47, 48, 46
" .	James M. Whitehead,	-	S. S.,	44, 48, 46

COMPANY M, FIRST REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 800 Yards.	Record Class.	Range Work. 1896.
Private, .	James H. Bentley,	-	S. S.,	44, 48, 46
" .	Myron O. Eldredge,	Prone,	S. S.,	48, 48, 46
" .	Thomas Graham,	-	S. S.,	45, 48, 48
" .	H. S. Hargraves,	-	S. S.,	44, 49, 46
" .	Paul Harrison,	-	S. S.,	45, 48, 49
" .	Fred. B. H. Linley,	-	S. S.,	46, 48, 46
" .	John D. McIntosh,	Prone,	S. S.,	45, 49, 48
" .	Elmer W. Mitchell,	Prone,	S. S.,	47, 48, 48
" .	Thomas Murphy,	Prone,	S. S.,	46, 49, 46
" .	Joseph H. M. Sharples,	-	S. S.,	46, 48, 47
" .	Harry A. Skinner,	-	S. S.,	46, 48, 47
" .	George W. Stone,	-	S. S.,	46, 49, 46
" .	John Walsh,	-	S. S.,	44, 48, 46
" .	William B. Wilcox,	Prone,	S. S.,	48, 49, 46
" .	Richard Wood,	Prone,	S. S.,	46, 49, 49
Corporal,	A. F. Simmons,	-	1st Class,	42, 42
" .	Albert J. Byron,	-	1st do.	43, 48
" .	William H. Drake,	-	1st do.	43, 48
" .	F. E. Durfee,	-	1st do.	43, 43
" .	Henry Graham,	-	1st do.	44, 42
" .	John E. Horsfield,	-	1st do.	45, 44
" .	John F. Hughes,	-	1st do.	43, 42
" .	Franklin Waldron,	-	1st do.	42, 42
Captain,	S. L. Braley,	-	2d do.	18, 20
Musician,	John Lee,	-	2d do.	18, 18
Private, .	John R. Alford,	-	2d do.	21, 21
" .	Zedekiah Buckley,	-	2d do.	18, 19
" .	John N. Burgess,	-	2d do.	18, 18
" .	Hugh Dale,	-	2d do.	18, 18
" .	John Delehunt,	-	2d do.	18, 19
" .	Louis E. Destremps,	-	2d do.	19, 20
" .	Nelson B. Durfee,	-	2d do.	18, 21
" .	O. P. Durling,	-	2d do.	18, 18
" .	Frank A. Flynn,	-	2d do.	20, 21
" .	John E. Henshaw,	-	2d do.	18, 19
" .	J. A. Heywood,	-	2d do.	18, 19
" .	F. W. C. Littlefield,	-	2d do.	21, 21
" .	Frank M. Macomber,	-	2d do.	18, 19
" .	John W. Powers,	-	2d do.	18, 18
" .	Irving W. Preble,	-	2d do.	18, 20
" .	John Rigby,	-	2d do.	18, 20
" .	John W. Smethurst,	-	2d do.	18, 19
" .	Frank A. Towne,	-	2d do.	19, 20
" .	Alexander Wilson,	-	2d do.	20, 21
" .	Thomas Broughton,	-	3d do.	15, 17
" .	Charles Niles,	-	3d do.	17, 17
" .	Hymon Smolensky,	-	3d do.	16, 18
" .	William Waterworth,	-	3d do.	15, 17
" .	William A. Wiseman,	-	3d do.	16, 16

FIELD AND STAFF, SECOND REGIMENT INFANTRY.

Major, .	F. G. Southmayd,	-	D. M.,	R.
" .	R. A. Whipple,	Prone,	D. M.,	R.
Colonel, .	E. P. Clark,	-	S. S.,	R.
Lieut. Col., .	E. R. Shumway,	-	S. S.,	45, 49, 47
Major, .	H. B. Fairbanks,	-	S. S.,	44, 48, 48
Chaplain,	J. C. Welwood,	-	S. S.,	R.
Color Sergt., .	S. Galbraith,	-	S. S.,	R.
Lieutenant,	P. R. Hawkins,	-	1st Class,	R.

FIELD AND STAFF, SECOND REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Lieutenant, .	A. C. Edson,	—	1st Class,	R.
Q. M. Sergt., .	M. N. Snow,	—	1st do.	R.
Chief Bugler,	R. E. Mathewson,	—	1st do.	R.
Hosp. Stwd., .	L. H. Fortler,	—	1st do.	42, 42
Major, .	O. J. Brown,	—	2d do.	20, 20
Lieutenant, .	C. D. Colson,	—	2d do.	R.
"	J. T. Herrick,	—	2d do.	21, 22
"	A. E. Taylor,	—	2d do.	19, 20
Sergt. Major,	P. J. Norton,	—	2d do.	19, 22
P. M. Sergt., .	C. B. Hitchcock,	—	2d do.	19, 20
Drum Major,	D. J. Callinan,	—	2d do.	20, 20
Color Sergt., .	W. L. Clough,	—	2d do.	19, 19
Orderly,	R. L. Lusk,	—	2d do.	18, 18

COMPANY A, SECOND REGIMENT INFANTRY.

Captain, .	Edwin G. Barrett,	—	S. S.,	R.
Lieutenant, .	Moses H. Tisdell,	—	S. S.,	45, 49, 47
"	F. H. Lucke,	—	S. S.,	44, 48, 46
Sergeant,	Geo. E. Rix,	—	S. S.,	R.
Corporal,	Charles A. Poland,	—	S. S.,	46, 49, 46
"	Carl W. Weixler,	—	S. S.,	44, 49, 47
"	Fred W. Greene,	—	S. S.,	44, 48, 46
Private, .	Ralph L. Allison,	—	S. S.,	45, 48, 46
"	George E. Allison,	—	S. S.,	45, 48, 46
"	Samuel E. Clapp,	—	S. S.,	44, 49, 48
"	Charles B. Langher,	—	S. S.,	48, 48, 46
Musician,	Joseph T. Lafiamme,	—	S. S.,	46, 48, 47
Private, .	Arthur E. Magee,	—	S. S.,	47, 48, 46
Sergeant,	John G. Gowans,	—	1st Class,	42, 44
Private, .	Howard K. Hobbs,	—	1st do.	42, 44
"	Ernest B. Hall,	—	1st do.	45, 44
"	David D. McTaggart,	—	1st do.	46, 43
"	E. B. Sawyer,	—	1st do.	42, 42
"	W. G. Standish,	—	1st do.	43, 45
"	Walter A. Traver,	—	1st do.	43, 42
Sergeant,	Herbert W. Woods,	—	1st do.	44, 46
Private, .	Samuel A. Wallace,	—	1st do.	43, 44
"	Horace L. Ware,	—	1st do.	43, 42
Corporal,	Walter H. Allison,	—	2d do.	18, 20
Private, .	Grant Allison,	—	2d do.	19, 19
Corporal,	H. B. Bond,	—	2d do.	21, 21
Private, .	E. E. Barwick,	—	2d do.	20, 18
"	Walter T. Brusio,	—	2d do.	18, 18
"	John E. Blake,	—	2d do.	20, 20
"	Herbert A. Ballou,	—	2d do.	21, 19
"	Ranna E. Cossitt,	—	2d do.	18, 19
"	Perley W. Chase,	—	2d do.	19, 19
"	Walter A. Chaffee,	—	2d do.	19, 18
"	Clarence B. Emerson,	—	2d do.	18, 18
Sergeant,	John H. Lander,	—	2d do.	18, 18
Private, .	John W. McKenzie,	—	2d do.	18, 18
"	William H. Morse,	—	2d do.	18, 18
Sergeant,	William H. Plummer,	—	2d do.	18, 19
Corporal,	Edward R. Riedl,	—	2d do.	18, 20
Private, .	William E. Rice,	—	2d do.	21, 18
"	William W. Rice,	—	2d do.	22, 18
"	Charles T. Stockton,	—	2d do.	18, 19
"	William E. Sherman,	—	2d do.	19, 20
"	Herbert E. Austin,	—	3d do.	16, 16

COMPANY A, SECOND REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work 1896.
Private, .	Joseph A. Bergeron,	-	3d Class,	16, 15
" . . .	Herbert A. Carroll,	-	3d do.	15, 15
" . . .	Thomas R. Daud,	-	3d do.	18, 17
" . . .	Lewis M. Fay,	-	3d do.	15, 15
" . . .	Charles A. Fischer,	-	3d do.	15, 18
" . . .	Patrick Flannagan,	-	3d do.	15, 15
" . . .	Robert A. Lohnes,	-	3d do.	16, 18
" . . .	Frank G. Lamson,	-	3d do.	15, 20
" . . .	Archle F. Murray,	-	3d do.	15, 16
" . . .	George Maccabee,	-	3d do.	15, 17
" . . .	Edmund J. Power,	-	3d do.	18, 17
" . . .	Alexander G. Thomson,	-	3d do.	16, 17
" . . .	Alfred L. Wood,	-	3d do.	16, 15
" . . .	James T. Cruikshanks,	-	1st do.	-
" . . .	Ralph C. Greene,	-	3d do.	-
" . . .	John G. Hagberg,	-	3d do.	-

COMPANY B, SECOND REGIMENT INFANTRY.

Captain, .	Henry McDonald,	Prone,	D. M.,	46, 48, 47
Sergeant, .	William G. Adams,	Prone,	S. S.,	44, 48, 48
" . . .	Frank A. Wakefield,	Prone,	S. S.,	47, 49, 48
" . . .	Everett W. Wilcox,	Prone,	S. S.,	44, 48, 46
Corporal, .	Fred. R. Daniels,	Prone,	S. S.,	47, 48, 47
" . . .	John Gour,	Prone,	S. S.,	47, 49, 48
" . . .	Samuel E. Smith,	Prone,	S. S.,	45, 50, 46
Private, .	Orvin E. Alberts,	Prone,	S. S.,	45, 48, 46
" . . .	Robert F. Beaudry,	Prone,	S. S.,	45, 48, 46
" . . .	John Oulmette,	Prone,	S. S.,	48, 46, 47
Lieutenant, .	Harry J. Vesper,	Prone,	1st Class,	44, 40
Sergeant, .	Thomas F. Burke,	Prone,	1st do.	R.
Corporal, .	Frank H. Kuhn,	Prone,	1st do.	R.
Private, .	James D. Brady,	Prone,	1st do.	42, 44
" . . .	Frank J. Foster,	Prone,	1st do.	45, 43
" . . .	James C. Ryan,	Prone,	1st do.	42, 42
Lieutenant, .	William L. Young,	-	2d do.	21, 21
Sergeant, .	Richard H. Bearse,	-	2d do.	22, 20
Corporal, .	George J. McKeown,	-	2d do.	20, 20
" . . .	John J. O'Connell,	-	2d do.	19, 20
Musician, .	Louis F. Schoch,	-	2d do.	19, 20
Private, .	Charles E. Burns,	-	2d do.	19, 20
" . . .	John M. Carey,	-	2d do.	18, 19
" . . .	Fred C. Crocker,	-	2d do.	21, 22
" . . .	Lewis P. Clark,	-	2d do.	18, 18
" . . .	Matthew J. Clark,	-	2d do.	18, 19
" . . .	Theodore F. Handy,	-	2d do.	18, 22
" . . .	William J. Harrington,	-	2d do.	19, 21
" . . .	Herbert C. Hayward,	-	2d do.	19, 19
" . . .	Joseph F. Heffernan,	-	2d do.	18, 18
" . . .	Fred B. Hodge,	-	2d do.	19, 21
" . . .	Eugene J. Howran,	-	2d do.	18, 18
" . . .	John H. Hunter,	-	2d do.	18, 18
" . . .	Charles A. Jones,	-	2d do.	18, 19
" . . .	Clarence M. Machol,	-	2d do.	22, 22
" . . .	John J. Malone,	-	2d do.	19, 21
" . . .	Alonzo W. Massey,	-	2d do.	18, 19
" . . .	Charles H. Mattoon,	-	2d do.	18, 19
" . . .	Melvin H. Ransom,	-	2d do.	20, 20
" . . .	Joseph Tovet,	-	2d do.	18, 19
" . . .	Joseph C. Wildey,	-	2d do.	18, 18

COMPANY B, SECOND REGIMENT INFANTRY — Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Private, .	Edward J. Bassett,	-	3d Class,	16, 19
" . . .	William H. Bond,	-	3d do.	15, 17
" . . .	Eugene A. Broderick,	-	3d do.	16, 18
" . . .	Edward T. Byrnes,	-	3d do.	16, 17
" . . .	T. J. Champagne,	-	3d do.	16, 16
" . . .	Andrew J. Crane,	-	3d do.	15, 16
" . . .	Michael J. Donahue,	-	3d do.	15, 17
" . . .	John Driscoll,	-	3d do.	15, 16
" . . .	William S. Eastman,	-	3d do.	17, 18
" . . .	Merrill C. Field,	-	3d do.	15, 19
" . . .	John B. Fulton,	-	3d do.	16, 16
" . . .	Edward Gaboury,	-	3d do.	15, 18
" . . .	M. F. Kelleher,	-	3d do.	15, 17
" . . .	Paul J. Kingston,	-	3d do.	16, 18
" . . .	Henry F. Ladbury,	-	3d do.	15, 15
" . . .	Henry R. Lego,	-	3d do.	15, 16
" . . .	A. T. La Rivise,	-	3d do.	15, 15
" . . .	William J. Mack,	-	3d do.	16, 16
" . . .	Henry R. Morrissey,	-	3d do.	15, 18
" . . .	Mathew P. Ryan,	-	3d do.	16, 19

COMPANY C, SECOND REGIMENT INFANTRY.

Private, .	A. D. Jefferson,	-	D. M.,	47, 48, 46
Lieutenant, .	F. L. Allen,	-	S. S.,	45, 48, 47
Private, .	J. H. Allen,	-	S. S.,	44, 48, 47
Sergeant, .	F. M. Clark, Jr.,	-	S. S.,	44, 48, 46
Private, .	F. E. Craig,	-	S. S.,	44, 48, 47
Sergeant, .	W. E. Fairbanks,	-	S. S.,	44, 48, 46
Private, .	C. T. Fletcher,	-	S. S.,	44, 48, 47
Lieutenant, .	W. F. Gilman,	-	S. S.,	44, 48, 46
Sergeant, .	G. H. Hill,	-	S. S.,	46, 50, 47
Private, .	W. D. Hubbard,	-	S. S.,	44, 48, 46
Sergeant, .	A. C. King,	Prone,	S. S.,	44, 49, 48
Private, .	C. S. Laing,	-	S. S.,	44, 48, 48
" . . .	S. I. Mayo,	-	S. S.,	44, 48, 46
" . . .	L. M. McCallum,	-	S. S.,	45, 48, 46
Corporal, .	H. W. Marsh,	-	S. S.,	44, 48, 46
Private, .	W. A. Merrifield,	-	S. S.,	44, 48, 46
Captain, .	P. L. Rider,	-	S. S.,	47, 48, 47
Private, .	F. A. Springer,	-	S. S.,	44, 48, 46
" . . .	W. C. Stevens,	-	S. S.,	44, 48, 46
Corporal, .	William Stevenson,	-	S. S.,	49, 50, 50
Private, .	J. C. Stevenson,	-	S. S.,	44, 49, 48
Corporal, .	G. W. Stebbins,	-	S. S.,	47, 50, 46
" . . .	A. M. Van Dusen,	-	S. S.,	44, 48, 48
Private, .	C. A. Vaughn, Jr.,	-	S. S.,	44, 49, 46
Sergeant, .	H. H. Warren,	-	S. S.,	46, 48, 47
Private, .	H. L. Wheeler,	-	S. S.,	44, 48, 46
" . . .	J. W. Wheeler,	-	S. S.,	45, 48, 48
" . . .	E. J. Whitley,	-	S. S.,	44, 48, 47
" . . .	M. R. Crane,	-	1st Class,	43, 43
Corporal, .	W. L. Cheney,	-	1st do.	42, 42
" . . .	A. S. Longley,	-	1st do.	44, 46
Private, .	A. F. Rebbali,	-	1st do.	42, 42
" . . .	W. H. Richardson,	-	1st do.	42, 42
" . . .	C. S. Thayer,	-	1st do.	43, 45
" . . .	F. W. Wright,	Off hand,	1st do.	42, 42
" . . .	W. E. Barton,	-	2d do.	21, 21

COMPANY C, SECOND REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1898.
Private, .	C. E. Butler,	-	2d Class,	22, 20
" . . .	W. F. Burbank,	-	2d do.	21, 21
" . . .	A. B. Chapin,	-	2d do.	18, 19
" . . .	W. G. Dennis,	-	2d do.	18, 18
" . . .	C. T. Eldridge,	-	2d do.	18, 18
" . . .	H. B. Goodell,	-	2d do.	18, 19
" . . .	H. H. Ham,	-	2d do.	19, 19
" . . .	J. W. Holbrook,	-	2d do.	19, 19
" . . .	G. T. Jones,	-	2d do.	20, 21
" . . .	P. W. Lincoln,	-	2d do.	18, 18
" . . .	H. E. Nicholson,	-	2d do.	18, 19
" . . .	F. E. Robbins,	-	2d do.	18, 18
" . . .	H. F. Roper,	-	2d do.	19, 20
" . . .	F. H. Ruggles,	-	2d do.	22, 19
" . . .	M. A. Smith,	-	2d do.	18, 19
" . . .	F. E. Stockwell,	-	2d do.	18, 19
" . . .	R. H. Vaughn,	-	2d do.	18, 20
" . . .	F. W. Washburn,	-	2d do.	18, 19
" . . .	F. W. Ward,	-	2d do.	19, 20
" . . .	H. B. Wentworth,	-	2d do.	20, 21
" . . .	J. L. Wilnot,	-	2d do.	18, 18
" . . .	A. T. Wintersgill,	-	2d do.	18, 21
" . . .	A. J. Ford,	-	3d do.	17, 17
" . . .	H. W. Thayer,	-	3d do.	15, 17
" . . .	J. H. Wall,	-	3d do.	15, 16

COMPANY D, SECOND REGIMENT INFANTRY.

Lieutenant, .	Edgar R. Train,	-	S. S.,	48, 48, 48
" . . .	Robert W. Hunter,	-	S. S.,	44, 49, 47
Sergeant, .	Hugo Popp,	-	S. S.,	45, 48, 46
" . . .	W. A. Robinson,	-	S. S.,	44, 48, 46
" . . .	Frederick Childs,	-	S. S.,	45, 48, 46
Corporal, .	W. L. Weymouth,	-	S. S.,	45, 48, 47
" . . .	Albert Emery,	-	S. S.,	44, 50, 46
Musician, .	J. M. Gubhardt,	-	S. S.,	46, 50, 46
Private, .	Alfred Reed,	-	S. S.,	44, 48, 46
Corporal, .	Edward B. Oberlander,	-	1st Class,	42, 44
Private, .	John D. Batchelder,	-	1st do.	42, 43
" . . .	William Betters,	-	1st do.	42, 49
" . . .	George Buckhardt,	-	1st do.	43, 48
" . . .	R. H. Coit,	-	1st do.	43, 43
" . . .	Charles R. Evans,	-	1st do.	43, 43
" . . .	Charles W. Forrest,	-	1st do.	42, 45
" . . .	Frank F. Lipps,	-	1st do.	42, 43
" . . .	Alfred Mennell,	-	1st do.	46, 42
" . . .	Herman Markert,	-	1st do.	42, 42
" . . .	J. A. Oberlander,	-	1st do.	42, 43
" . . .	W. F. Wenzel,	-	1st do.	42, 42
Sergeant, .	George F. Orrell,	-	2d do.	21, 21
" . . .	Charles H. Smith,	-	2d do.	18, 18
Corporal, .	George A. Collier,	-	2d do.	18, 18
" . . .	Frederick Battersley,	-	2d do.	21, 21
Private, .	William S. Addy,	-	2d do.	18, 18
" . . .	Ellis L. Dudley,	-	2d do.	18, 19
" . . .	Edmund Damons,	-	2d do.	19, 19
" . . .	Eugene Davis,	-	2d do.	18, 18
" . . .	R. H. Englehardt,	-	2d do.	18, 19
" . . .	Alfred Foot,	-	2d do.	18, 19
" . . .	Lester R. Jackson,	-	2d do.	19, 18

COMPANY D, SECOND REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Private, .	Alexander McDonald,	-	2d Class,	19, 19
" . . .	Frank G. Mattice,	-	2d do.	18, 18
" . . .	Charles F. Markert,	-	2d do.	18, 18
" . . .	Alexander McElwain,	-	2d do.	18, 18
" . . .	Francis D. Phillips,	-	2d do.	20, 20
" . . .	John J. Ray,	-	2d do.	18, 24
" . . .	Charles W. Urmson,	-	2d do.	18, 18
" . . .	Walter H. Whitelock,	-	2d do.	19, 21
" . . .	James E. Watson,	-	2d do.	18, 21
Captain, .	William J. Crosier,	-	3d do.	16, 17
Private, .	George H. Brown,	-	3d do.	15, 16
" . . .	William E. Davis,	-	3d do.	17, 17
" . . .	Herbert Douglass,	-	3d do.	16, 18
" . . .	William F. Dunning,	-	3d do.	18, 15
" . . .	Otto Eger,	-	3d do.	15, 17
" . . .	Joseph Gellinas,	-	3d do.	15, 16
" . . .	Anthony More,	-	3d do.	15, 16
" . . .	Louis A. More,	-	3d do.	15, 15
" . . .	John E. Urmson,	-	3d do.	18, 16
" . . .	Fred W. Wenzel,	-	3d do.	15, 15
" . . .	Lucien B. Wolf,	-	3d do.	16, 17
" . . .	Charles F. Walton,	-	3d do.	15, 21
" . . .	Fred Viquent,	-	3d do.	19, 17
" . . .	Earl J. Cain,	-	3d do.	-
" . . .	George A. Fisher,	-	3d do.	-
" . . .	Roland A. Williston,	-	2d do.	-
" . . .	Nelson Sefton,	-	3d do.	-

COMPANY E, SECOND REGIMENT INFANTRY.

Sergeant, .	O. D. Hapgood,	Prone,	D. M.,	44, 49, 46
Private, .	C. A. Hinds,	Prone,	D. M.,	R.
Corporal, .	F. E. Farley,	Prone,	S. S.,	44, 47, 47
Lieutenant, .	E. R. Gray,	-	S. S.,	R.
Private, .	Moses R. Hilton,	Prone,	S. S.,	44, 49, 46
Lieutenant, .	Frank P. Hosmer,	-	S. S.,	R.
Corporal, .	James F. Sexton,	-	S. S.,	R.
Sergeant, .	Willie B. Smith,	Prone,	S. S.,	45, 49, 47
Private, .	Millon F. Taylor,	Prone,	S. S.,	R.
Sergeant, .	Fred. W. Wallace,	-	S. S.,	R.
Captain, .	Phillip I. Barber,	-	1st Class,	45, 42
Corporal, .	Frank P. Hall,	-	1st do.	R.
Sergeant, .	Waldo A. Johnson,	Prone,	1st do.	44, 45
Private, .	Augustus Karlson,	Prone,	1st do.	43, 45
" . . .	Nelson A. Spring,	Prone,	1st do.	42, 42
Corporal, .	Horan J. Bosquet,	-	2d do.	18, 19
" . . .	William B. Carson,	-	2d do.	R.
" . . .	Eugene F. Davison,	-	2d do.	19, 20
" . . .	Charles T. Doyle,	-	2d do.	18, 19
" . . .	Frank Demars,	-	2d do.	R.
" . . .	Gust. Halberg,	-	2d do.	19, 20
" . . .	Oscar E. Halberg,	-	2d do.	18, 18
" . . .	Harland H. Knight,	-	2d do.	19, 20
Corporal, .	George H. Meehan,	-	2d do.	18, 20
Private, .	Samuel A. Sharon,	-	2d do.	19, 20
" . . .	Leroy M. Willard,	-	2d do.	18, 18
" . . .	Elwyn W. Barton,	-	3d do.	16, 17
" . . .	William C. Bellows,	-	3d do.	15, 16
" . . .	Henry J. Blake,	-	3d do.	15, 18
" . . .	H. F. Bosquet,	-	3d do.	15, 17

COMPANY E, SECOND REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Wrt 1904.
Private, .	Ossie Dodge,	-	3d Class,	15, 17
" . . .	Harry L. Doane,	-	3d do.	15, 17
" . . .	Anton J. Frank,	-	3d do.	15, 17
" . . .	Bert C. Gerry,	-	3d do.	15, 17
" . . .	Charles L. Oberg,	-	3d do.	16, 17
" . . .	Fred A. Ryder,	-	3d do.	17, 17
" . . .	William B. Parkin,	-	3d do.	17, 18
" . . .	Arthur M. Spring,	-	3d do.	15, 15
" . . .	Charles W. Smith,	-	3d do.	16, 18
" . . .	Walter A. Smith,	-	3d do.	15, 15
" . . .	A. C. Swezey,	-	3d do.	17, 17
" . . .	William C. Ward,	-	3d do.	17, 15
Sergeant,	F. S. Weymouth,	-	3d do.	16, 20
Private, .	Richard S. White,	-	3d do.	17, 18
Corporal,	George W. Lake,	-	3d do.	-
Musician,	P. M. Lacasse,	-	2d do.	-
Private, .	David Broden,	-	2d do.	21, 21

COMPANY F, SECOND REGIMENT INFANTRY.

Captain, .	Arthur L. Stone,	Prone,	1st Class,	42, 43
Private, .	Charles A. Anderson,	-	2d do.	21, 21
" . . .	Clarence O. Bolster,	-	2d do.	18, 19
" . . .	Ernest E. Baker,	-	2d do.	19, 21
Sergeant,	Louis G. Brown,	-	2d do.	21, 22
Sergeant,	Herbert J. Coleman,	-	2d do.	18, 18
Private, .	Harry L. Claflin,	-	2d do.	20, 30
" . . .	F. H. Crafts,	-	2d do.	18, 18
" . . .	James A. Dell,	-	2d do.	18, 15
" . . .	Daniel Ela,	-	2d do.	18, 19
" . . .	William J. Ela,	-	2d do.	18, 19
" . . .	Fred. P. Frye,	-	2d do.	20, 22
Lieutenant,	Albert A. Fowler,	-	2d do.	18, 21
Private, .	Edward Gilligan,	-	2d do.	18, 21
" . . .	William H. Heywood, Jr.,	-	2d do.	19, 21
Sergeant,	Gilson W. Hunting,	-	2d do.	18, 21
Corporal,	A. E. Halstead,	-	2d do.	18, 21
Sergeant,	Fred A. Lovejoy,	-	2d do.	19, 19
Corporal,	Ernest M. Linnell,	-	2d do.	19, 21
Private, .	Paul Meisterling,	-	2d do.	18, 18
" . . .	George M. Perry,	-	2d do.	20, 20
" . . .	Alonzo A. Perley,	-	2d do.	19, 19
" . . .	Frank H. Pond,	-	2d do.	E.
Lieutenant,	Albert L. Potter,	-	2d do.	19, 19
Private, .	Arthur V. Parker,	-	2d do.	18, 18
" . . .	Frank S. Taylor,	-	2d do.	20, 22
" . . .	George F. Wagner,	-	2d do.	20, 21
" . . .	Charles G. E. Anderson,	-	3d do.	17, 17
" . . .	Martin E. S. Anderholm,	-	3d do.	15, 20
" . . .	James W. Bruce,	-	3d do.	17, 18
" . . .	Herbert L. Button,	-	3d do.	15, 18
Corporal,	George P. Blanchard,	-	3d do.	17, 17
Private, .	Frank E. Cornwell,	-	3d do.	16, 17
" . . .	John G. Dahlin,	-	3d do.	16, 16
" . . .	Henry J. Denno,	-	3d do.	17, 19
" . . .	Gilbert H. Flagg,	-	3d do.	17, 20
Musician,	William H. Hobby,	-	3d do.	17, 18
Private, .	Leroy E. Hallock,	-	3d do.	17, 20
" . . .	Carl G. Larson,	-	3d do.	17, 19
" . . .	Anthony O. Marshall,	-	3d do.	16, 16

COMPANY F, SECOND REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Private, .	Charles E. Miner,	-	3d Class,	15, 16
" . .	Harry W. Mason,	-	3d do.	15, 16
" . .	Francis W. Parker,	-	3d do.	15, 17
" . .	George B. Taylor,	-	3d do.	16, 18
" . .	Charles A. Wilder,	-	3d do.	16, 20
" . .	Alfred H. Bessett,	-	3d do.	-
Corporal, .	E. H. Kinsman,	-	3d do.	-

COMPANY G, SECOND REGIMENT INFANTRY.

Sergeant, .	William Butement,	Prone,	S. S.,	45, 47, 46
Private, .	James A. Gibbons,	Prone,	S. S.,	R.
Lieutenant, .	William C. Hayes,	-	S. S.,	R.
Private, .	M. C. Kelly,	Prone,	S. S.,	47, 46, 48
Captain, .	John J. Leonard,	Prone,	S. S.,	46, 47, 46
Corporal, .	Joseph N. Loveley,	Prone,	S. S.,	46, 48, 46
Sergeant, .	William H. Owens,	Prone,	S. S.,	45, 47, 47
Private, .	Thomas D. Toomey,	Prone,	S. S.,	45, 46, 47
" . .	Leonard S. Chapin,	Prone,	1st Class,	42, 43
" . .	Charles J. Coffey,	Prone,	1st do.	44, 43
" . .	Edward F. Connolly,	Prone,	1st do.	42, 40
" . .	Michael F. Connolly,	Prone,	1st do.	42, 41
" . .	John P. Kelly,	Prone,	1st do.	45, 40
" . .	Stanley J. Kennedy,	Prone,	1st do.	44, 41
Corporal, .	Edward J. Leyden,	Prone,	1st do.	42, 41
Sergeant, .	M. J. O'Brien,	Prone,	1st do.	45, 43
Lieutenant, .	Joseph P. Quirk,	-	1st do.	R.
Private, .	E. E. Robinson,	Prone,	1st do.	44, 43
" . .	Edward Abair,	-	2d do.	18, 20
" . .	Dennis Austin,	-	2d do.	18, 18
Corporal, .	Geo. W. Bates,	-	2d do.	18, 18
Musician, .	A. W. Bumstead,	-	2d do.	19, 20
Private, .	Thomas M. Corlis,	-	2d do.	22, 22
" . .	Michael H. Ford,	-	2d do.	22, 21
" . .	Nataline Gardella,	-	2d do.	22, 21
" . .	Michael J. Griffin,	-	2d do.	22, 22
" . .	James A. Heenehan,	-	2d do.	20, 21
Sergeant, .	William J. Hynes,	-	2d do.	18, 18
Private, .	Frank C. Keating,	-	2d do.	21, 18
" . .	Robert G. Kelly,	-	2d do.	20, 18
" . .	Thomas M. Kennedy,	-	2d do.	18, 18
" . .	Joseph P. Maloney,	-	2d do.	21, 18
" . .	C. J. McLaughlin,	-	2d do.	21, 18
" . .	Thomas R. O'Brien,	-	2d do.	21, 21
" . .	Robert A. Ross,	-	2d do.	20, 20
Corporal, .	Jeremiah F. Scully,	-	2d do.	18, 19
" . .	Daniel J. Spellacey,	-	2d do.	18, 19
Sergeant, .	Thomas A. Sweeney,	-	2d do.	21, 19
Corporal, .	Bernard J. Whalen,	-	2d do.	23, 20
Private, .	Louis S. Welch,	-	2d do.	20, 19
" . .	John J. Abbott,	-	3d do.	17, 15
" . .	Edward Beglane,	-	3d do.	16, 16
" . .	Frank A. Burke,	-	3d do.	15, 16
" . .	Edward H. Carrigan,	-	3d do.	15, 15
" . .	John F. Condron,	-	3d do.	16, 16
" . .	Thomas P. Conroy,	-	3d do.	15, 15
" . .	Andrew Dalglish,	-	3d do.	16, 16
" . .	Arthur W. Falvey,	-	3d do.	16, 15
" . .	John W. Fenton,	-	3d do.	17, 15
" . .	Nicholas F. Fitzgerald,	-	3d do.	15, 16

COMPANY G, SECOND REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work 1906.
Private, .	Guy L. Hovey,	-	3d Class,	17, 15
" . . .	Frank C. Linnehan,	-	3d do.	15, 15
" . . .	T. P. McGillicuddy,	-	3d do.	15, 16
" . . .	John J. McLaughlin,	-	3d do.	17, 15
" . . .	Charles F. Murphy,	-	3d do.	17, 15
" . . .	John J. Nolan,	-	3d do.	17, 16
" . . .	George R. Nordaby,	-	3d do.	15, 16
" . . .	Patrick J. O'Brien,	-	3d do.	15, 16
" . . .	Goulding S. Patnode,	-	2d do.	16, 17
" . . .	William J. Quinn,	-	3d do.	17, 16
" . . .	John P. Rohan,	-	3d do.	17, 17

COMPANY H, SECOND REGIMENT INFANTRY.

Private, .	George D. Barber,	-	S. S.,	48, 49, 45
Corporal,	Harry T. Gray,	Prone,	S. S.,	48, 48, 47
Captain,	Walter E. Hassam,	-	S. S.,	49, 50, 47
Sergeant,	Charles S. Holden,	-	S. S.,	45, 48, 46
Corporal,	George N. Jepson,	-	S. S.,	46, 48, 46
Private, .	Frederick B. Jordan,	-	S. S.,	46, 49, 48
" . . .	Albert C. La Pointe,	-	S. S.,	R.
" . . .	Archie L. Purinton,	-	S. S.,	46, 48, 46
Corporal,	Clarence E. Smith,	-	S. S.,	45, 48, 49
Private, .	Charles D. Stalker,	-	S. S.,	44, 48, 48
" . . .	R. Brigham Taft,	-	S. S.,	45, 48, 46
" . . .	Arthur W. Wilson,	-	S. S.,	46, 48, 46
Sergeant,	Hiram H. Ames,	-	1st Class,	R.
Private, .	Marvin F. Ames,	-	1st do.	42, 42
" . . .	Joseph L. King,	-	1st do.	44, 42
Sergeant,	Charles E. Monroe,	-	1st do.	43, 43
Private, .	Jesse O. Norcross,	-	1st do.	42, 44
" . . .	Frank H. Pierce,	-	1st do.	R.
Bugler, .	Royal H. Pitts,	-	1st do.	42, 45
Lieutenant,	Wright S. Prior,	-	1st do.	R.
Private, .	Albert B. Scott,	-	1st do.	42, 42
" . . .	Charles H. Sparrell,	-	1st do.	43, 45
" . . .	John C. Ware,	-	1st do.	43, 43
Corporal,	Harry C. Young,	-	1st do.	43, 48
Private, .	Arthur A. Berger,	-	2d do.	18, 19
Corporal,	Dexter E. Brigham,	-	2d do.	18, 18
Private, .	Herbert A. Coates,	-	2d do.	19, 21
" . . .	Frank E. Colesworthy,	-	2d do.	19, 19
" . . .	Walter B. Cummings,	-	2d do.	18, 19
Corporal,	Walter E. Earle,	-	2d do.	20, 18
Private, .	William L. Carrick,	-	2d do.	18, 20
" . . .	Linus Fellows,	-	2d do.	20, 22
Lieutenant,	Edward B. Fish,	-	2d do.	19, 19
Private, .	Walter I. Gage,	-	2d do.	18, 18
" . . .	Lewis H. Gale,	-	2d do.	19, 19
" . . .	George A. Goodnow,	-	2d do.	19, 19
" . . .	Walter Gray,	-	2d do.	18, 21
" . . .	Frank L. Ham,	-	2d do.	R.
" . . .	Charles M. Haye,	-	2d do.	21, 20
" . . .	George E. Hill,	-	2d do.	20, 19
" . . .	Walter F. Hooker,	-	2d do.	20, 20
" . . .	Clarence A. Johnson,	-	2d do.	21, 20
" . . .	Clarence A. Jones,	-	2d do.	R.
" . . .	Charles E. Kinney,	-	2d do.	18, 18
" . . .	Hervey E. Lamb,	-	2d do.	22, 21
" . . .	Albert F. Love,	-	2d do.	20, 21

COMPANY H, SECOND REGIMENT INFANTRY — Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Private, .	Frank H. Pierce,	-	2d Class,	18, 19
" . .	Almon W. Preble,	-	2d do.	18, 18
" . .	H. Carl Prentiss,	-	2d do.	18, 19
" . .	Willson H. Rathbun,	-	2d do.	18, 20
" . .	Walter A. Sampson,	-	2d do.	R.
" . .	Harry N. Sawyer,	-	2d do.	18, 18
" . .	Frank J. Sparrell,	-	2d do.	18, 18
" . .	Frank R. Spiers,	-	2d do.	18, 18
" . .	Charles T. Tatman,	-	2d do.	18, 18
" . .	Raymond Tracy,	-	2d do.	18, 18
" . .	Frank L. Vaughn,	-	2d do.	19, 21
" . .	Harry H. Devlin,	-	3d do.	17, 15
" . .	Roy M. Greene,	-	3d do.	15, 16
" . .	Louie S. Jones,	-	3d do.	16, 18
" . .	Ellsworth I. Sawyer,	-	3d do.	19, 16

COMPANY I, SECOND REGIMENT INFANTRY.

Lieutenant,	Daniel J. Moynihan,	Prone,	D M.,	48, 48, 47
Sergeant,	Fred. M. Crittenden,	Prone,	D. M.,	48, 47, 46
Corporal,	John T. Miller,	Prone,	S. S.,	44, 47, 46
Private, .	Fred Benoit,	Prone,	S. S.,	48, 47, 48
" . .	Henry R. Hayden, Jr.,	Prone,	S. S.,	47, 46, 48
" . .	Charles W. Moynihan,	Prone,	S. S.,	46, 47, 46
" . .	Edmund J. Slate,	-	S. S.,	44, 48, 47
" . .	Michael J. Slater,	-	S. S.,	R.
Captain,	Henry L. Williams,	Prone,	1st Class,	45, 45
Lieutenant,	Glenrov A. Thayer,	Prone,	1st do.	45, 41
" . .	James R. Gillfillan,	Prone,	1st do.	42, 41
Corporal,	John S. Hitchcock,	Prone,	1st do.	47, 43
Private, .	Charles E. Andrus,	Prone,	1st do.	45, 40
" . .	Albert E. Ewing,	Prone,	1st do.	43, 42
" . .	George F. Harlow,	Prone,	1st do.	44, 45
" . .	William Thayer,	Prone,	1st do.	44, 41
Sergeant,	Jerome J. Flynn,	-	2d do.	19, 20
Corporal,	Harry A. Roberts,	-	2d do.	23, 22
" . .	Charles K. Fliske,	-	2d do.	19, 18
Musician,	George W. Gunn,	-	2d do.	20, 21
Private, .	George L. Allis,	-	2d do.	18, 20
" . .	Robert T. Allis,	-	2d do.	20, 19
" . .	Charles R. Brewster,	-	2d do.	18, 19
" . .	Thomas E. H. Couch,	-	2d do.	18, 19
Private, .	Oswald L. Dragon,	-	2d do.	19, 18
" . .	Chester W. French,	-	2d do.	21, 18
" . .	John J. Finn,	-	2d do.	18, 20
" . .	Henry R. Gould,	-	2d do.	19, 20
" . .	James E. Hayes,	-	2d do.	19, 18
" . .	Willard J. Knowlton,	-	2d do.	20, 19
" . .	Albert P. Krone,	-	2d do.	20, 18
" . .	John A. Jackson,	-	2d do.	18, 18
" . .	George R. Lucier,	-	2d do.	19, 21
" . .	Michael J. Murphy,	-	2d do.	18, 18
" . .	Alexander Parks,	-	2d do.	21, 19
" . .	Arthur W. Remillard,	-	2d do.	18, 20
" . .	Harry Shaw,	-	2d do.	18, 18
" . .	Harry W. Smith,	-	2d do.	20, 20
" . .	Emroy C. Warner,	-	2d do.	18, 18
Sergeant,	John B. Chase,	-	3d do.	16, 17
" . .	Daniel W. Eastwood,	-	3d do.	16, 16
Corporal,	Archie D. Woodward,	-	3d do.	17, 19

COMPANY I, SECOND REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work 1894.
Corporal,	Charles H. Nutting,	-	3d Class,	15, 16
Private, .	Thomas F. Ahearn,	-	3d do.	15, 15
"	Clarence H. Arnold,	-	3d do.	15, 16
"	Warner W. Bradley,	-	3d do.	18, 15
"	Aubrey B. Cartwright,	-	3d do.	16, 16
"	Francis B. Culver,	-	3d do.	18, 17
"	James P. Fenton,	-	3d do.	15, 15
"	Perry Haughton,	-	3d do.	15, 15
"	Thomas H. Hickey,	-	3d do.	16, 17
"	Reuben Hobson,	-	3d do.	15, 15
"	Frank J. Howard,	-	3d do.	17, 16
"	Oscar La Croix,	-	3d do.	17, 15
"	Homer B. Miller,	-	3d do.	15, 17
"	James A. O'Connor,	-	3d do.	16, 15
"	Michael J. Parnell,	-	3d do.	16, 15
"	Frederic Parent,	-	3d do.	15, 15
"	Roderick M. Starkweather,	-	3d do.	15, 15
"	Edward F. Sullivan,	-	3d do.	15, 16
"	Thomas F. Waldron,	-	3d do.	17, 15

COMPANY K, SECOND REGIMENT INFANTRY.

Private, .	Richard M. Neidel,	-	D. M.,	44, 48, 50
"	Daniel F. Austin,	Prone,	S. S.,	44, 48, 46
Sergeant,	Arthur J. Berry,	Prone,	S. S.,	44, 47, 45
"	Charles B. Elmer,	Prone,	S. S.,	45, 47, 46
Private, .	Wilbur W. Fowler,	Prone,	S. S.,	44, 48, 46
Corporal,	G. Burton Hall,	Prone,	S. S.,	44, 48, 46
Private, .	Albert C. Henry,	Prone,	S. S.,	44, 46, 46
Private, .	Charles L. Jenne,	-	S. S.,	46, 48, 46
"	Hobart R. Jenne,	-	S. S.,	46, 48, 46
Bugler, .	Henry W. Larsson,	Prone,	S. S.,	44, 47, 46
Captain,	Roger Morgan,	Prone,	S. S.,	44, 47, 48
Private, .	Phillip C. Shaeffer,	-	S. S.,	44, 48, 47
"	Adam C. Van Heusen,	Prone,	S. S.,	44, 46, 47
"	O. W. Vining,	-	S. S.,	R.
Corporal,	Harry C. Wakefield,	Prone,	S. S.,	45, 47, 48
Lieutenant,	William S. Warriner,	Prone,	S. S.,	44, 47, 45
Private, .	Frank I. Bartlett,	-	1st Class,	42, 42
"	Howard D. Cole,	-	1st do.	47, 42
Sergeant,	Fred. A. Jenks,	-	1st do.	42, 42
Corporal,	Samuel M. King,	-	1st do.	42, 42
Lieutenant,	Phillip C. Powers,	Prone,	1st do.	42, 42
Private, .	George L. Aikey,	-	2d do.	19, 18
"	William H. Armstrong,	-	2d do.	21, 22
"	Ernest B. Bishop,	-	2d do.	19, 18
"	Arthur M. Burnham,	-	2d do.	18, 19
"	Fred L. Damon,	-	2d do.	22, 23
"	Albert R. Davis,	-	2d do.	21, 19
"	Frank H. Deardon,	-	2d do.	19, 20
"	Joseph J. Dunn,	-	2d do.	21, 21
Corporal,	Frederick W. Ferree,	-	2d do.	19, 19
Private, .	Frederick W. Fountain,	-	2d do.	19, 19
"	Albert F. Gilbert,	-	2d do.	18, 19
"	Frederick W. Gowrie,	-	2d do.	19, 20
"	Herbert C. Hill,	-	2d do.	18, 18
"	Frank P. Jones,	-	2d do.	19, 18
"	Michael J. Keleber,	-	2d do.	21, 22
Corporal,	J. Lewis Kelley,	-	2d do.	18, 18
Private, .	Harry M. Ludwig,	-	2d do.	18, 19

COMPANY K, SECOND REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Private, .	Burdett R. Madison,	-	2d Class,	18, 19
" . .	William J. Maher,	-	2d do.	21, 18
" . .	John W. Morrison,	-	2d do.	20, 18
" . .	Charles R. Murray,	-	2d do.	20, 21
" . .	Harry A. Oliver,	-	2d do.	19, 20
Sergeant, .	Harry H. Parkhurst,	-	2d do.	18, 18
" . .	James E. Rayner,	-	2d do.	18, 19
Private, .	George H. Sibley,	-	2d do.	18, 18
Corporal, .	Frederick K. Watters,	-	2d do.	19, 20
Private, .	Thomas C. Boone,	-	3d do.	15, 16
" . .	Harry J. Chapman,	-	3d do.	15, 15
" . .	Albert F. Guenther,	-	3d do.	15, 16
" . .	Rupert M. Haines,	-	3d do.	19, 16
" . .	Damon W. Massey,	-	3d do.	17, 16
" . .	Frank J. McCarthy,	-	3d do.	16, 17
" . .	Frederick D. McCarthy,	-	3d do.	15, 15
" . .	Walter M. Miller,	-	3d do.	15, 15
" . .	Bert F. Nichols,	-	3d do.	15, 15
" . .	Earle S. Percy,	-	3d do.	15, 15
" . .	Robert H. Putnam,	-	3d do.	18, 16
" . .	James B. Thayer,	-	3d do.	18, 17
" . .	Henry L. Tinker,	-	3d do.	16, 15
" . .	Ezra F. Williams,	-	3d do.	17, 16

COMPANY L, SECOND REGIMENT INFANTRY.

Private, .	Henry Johnson,	-	D. M.,	47, 49, 46
Captain, .	Fred E. Pierce,	-	S. S.,	46, 49, 46
Lieutenant, .	J. Russell Bickford,	-	S. S.,	49, 48, 47
Sergeant, .	Fayette B. Mason,	-	S. S.,	44, 48, 46
" . .	George H. Stearns,	-	S. S.,	45, 48, 47
" . .	Frank M. Munson,	-	S. S.,	46, 50, 47
Private, .	Henry J. Stearns,	-	S. S.,	44, 49, 48
Corporal, .	Herbert S. Porter,	-	S. S.,	44, 48, 47
Lieutenant, .	Charles H. Field,	-	1st Class,	42, 43
Sergeant, .	Edward J. Davis,	-	1st do.	46, 48
Corporal, .	Charles C. Class,	-	1st do.	43, 46
Private, .	Charles M. Bickford,	-	1st do.	45, 45
" . .	Arthur S. Foster,	-	1st do.	42, 44
" . .	Frank A. Hayden,	-	1st do.	42, 45
" . .	Thomas D. Murphy,	-	1st do.	45, 42
" . .	Charles E. Pond,	-	1st do.	43, 46
" . .	Jacob F. Stark,	-	1st do.	42, 42
Corporal, .	Baxter B. Noyes, Jr.,	-	2d do.	19, 18
" . .	Charles L. Hall,	-	2d do.	21, 20
Private, .	George Clutterback,	-	2d do.	21, 19
" . .	George H. De Revere,	-	2d do.	18, 20
" . .	James L. Fegan,	-	2d do.	18, 18
" . .	Ovilup George,	-	2d do.	18, 18
" . .	Harry A. Hayden,	-	2d do.	19, 22
" . .	Arthur E. Holden,	-	2d do.	21, 19
" . .	John M. Hubbard,	-	2d do.	19, 19
" . .	James McVey,	-	2d do.	18, 20
" . .	Charles J. Rist,	-	2d do.	18, 18
" . .	Frank F. Tatreau,	-	2d do.	21, 21
" . .	William L. Tatreau,	-	2d do.	R.
" . .	Richard A. Van Petersilge,	-	2d do.	19, 19
" . .	John F. Yetter,	-	2d do.	21, 18
Corporal, .	William A. Stark,	-	2d do.	R.
Private, .	Harry Nash,	-	2d do.	R.

COMPANY L, SECOND REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Wct. 1906.
Musician,	Merton R. Dean,	-	3d Class,	16, 19
Private, .	Gilbert C. Bangs,	-	3d do.	15, 18
" .	Edward J. Class,	-	3d do.	17, 16
" .	Preston C. Comstock,	-	3d do.	15, 15
" .	Edward M. Cornell,	-	3d do.	17, 16
" .	David L. Crowninshield,	-	3d do.	15, 18
" .	Henry H. Deverger,	-	3d do.	18, 17
Private, .	Henry E. Kimball,	-	3d do.	17, 17
" .	Adam J. Markley,	-	3d do.	16, 18
" .	Ralph J. Snow,	-	3d do.	17, 17
" .	John Thompson,	-	3d do.	17, 18
Sergeant,	Don. A. Aldrich,	-	1st do.	-
Private, .	William J. Slattery,	-	3d do.	-
" .	Michael J. Shea,	-	3d do.	-
" .	Archie C. Hall,	-	3d do.	-
" .	Fred. A. Moebus,	-	3d do.	-

COMPANY M, SECOND REGIMENT INFANTRY.

Private, .	James C. Cardigan,	Prone,	D. M.,	50, 50, 47
Captain, .	Herbert O. Hicks,	Prone,	D. M.,	50, 50, 47
Corporal,	Fred E. Busby,	Prone,	S. S.,	48, 50, 46
Sergeant,	George J. Crosier,	Prone,	S. S.,	48, 48, 47
Lieutenant,	Ernest J. Laferriere,	Prone,	S. S.,	50, 50, 47
Sergeant,	Manfred H. Lathrop,	Prone,	S. S.,	48, 48, 47
Private, .	Frank W. Roberts,	Prone,	S. S.,	R.
" .	George E. Whipple,	Prone,	S. S.,	R.
" .	Eugene L. Delancy,	Prone,	1st Class,	48, 48
" .	Charles Delancy,	Prone,	1st do.	49, 47
" .	Mark S. Glasier,	-	1st do.	R.
Sergeant,	William Hodecker,	Prone,	1st do.	42, 43
Corporal,	Victor King,	Prone,	1st do.	43, 42
Private, .	William Lucy,	Prone,	1st do.	42, 43
" .	John W. Moran,	Prone,	1st do.	48, 45
Sergeant,	William O'Brien,	Prone,	1st do.	44, 45
Lieutenant,	George E. Simmons,	Prone,	1st do.	48, 48
Private, .	Harry C. Aurel,	-	2d do.	19, 20
" .	Charles R. Barron,	-	2d do.	21, 20
Musician,	John S. Bordelean,	-	2d do.	21, 20
Private, .	Fred C. Bowen,	-	2d do.	18, 18
" .	Paul H. Brennan,	-	2d do.	18, 19
Corporal,	James A. Campbell,	-	2d do.	19, 20
Private, .	Arthur J. Carey,	-	2d do.	18, 19
" .	William Duggan,	-	2d do.	21, 22
" .	Alexander Foote,	-	2d do.	18, 19
" .	William Garvin,	-	2d do.	19, 21
" .	Levi Gravel,	-	2d do.	19, 19
" .	Charles H. Hathaway,	-	2d do.	18, 20
" .	Charles Hamburg,	-	2d do.	18, 20
" .	Robert Hayes,	-	2d do.	18, 20
" .	Frank Hiser,	-	2d do.	19, 20
" .	Robert N. Ingersoll,	-	2d do.	21, 20
Sergeant,	Bertie H. Millman,	-	2d do.	20, 20
Private, .	Raymond H. Miner,	-	2d do.	18, 18
" .	Fred Mercier,	-	2d do.	18, 18
" .	Joseph W. Norton,	-	2d do.	20, 21
Corporal,	William Sime,	-	2d do.	21, 21
Private, .	David Sitcer,	-	2d do.	18, 18
Corporal,	Jim R. Smith,	-	2d do.	19, 19
Private, .	Arthur H. Streeter,	-	2d do.	20, 20

COMPANY M, SECOND REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Private, .	John W. Sturm,	-	2d Class,	19, 19
" . .	John J. Thompson,	-	2d do.	20, 21
" . .	Aaron Turner,	-	2d do.	20, 20
" . .	Clifford S. Veazie,	-	2d do.	18, 18
" . .	John Weir,	-	2d do.	18, 19
" . .	George W. Alderman,	-	3d do.	16, 17
" . .	Frederick Brunell,	-	3d do.	16, 18
" . .	Jesper Coones,	-	3d do.	16, 19
" . .	William J. Dupree,	-	3d do.	15, 16
" . .	Robert Graves,	-	3d do.	16, 19
" . .	Joseph Gravel, Jr.,	-	3d do.	16, 15
" . .	George Grant, Jr.,	-	3d do.	18, 16
" . .	Charles Harrington,	-	3d do.	17, 17
" . .	Charles R. Harrington,	-	3d do.	17, 16
" . .	Walla Paradise,	-	3d do.	16, 18
" . .	Joseph Pelky,	-	3d do.	18, 15
" . .	Devalue E. Rosseau,	-	3d do.	16, 18
" . .	Archibald G. Sands,	-	3d do.	16, 19
" . .	Milton C. Snell,	-	3d do.	18, 16
" . .	Arthur L. Wheelock,	-	3d do.	16, 19

FIELD AND STAFF, SIXTH REGIMENT INFANTRY.

Lieutenant, .	James W. Jones,	Prone,	S. S.,	50, 50, 48
Major, . .	G. H. Taylor,	-	S. S.,	R.
Colonel, . .	Henry Parsons,	-	2d Class,	23, 24
Lieutenant, .	E. L. Tucker,	-	2d do.	20, 21
Major, . .	G. H. Chaffin,	-	2d do.	21, 21
" . .	C. K. Darling,	-	2d do.	R.
Lieutenant, .	J. M. Carpenter,	-	2d do.	R.
" . .	O. P. Porter,	-	2d do.	R.
" . .	J. T. Soutter,	-	2d do.	R.
Lieut. Col., .	C. F. Woodward,	-	3d do.	-

COMPANY A, SIXTH REGIMENT INFANTRY.

Captain, . .	Edward J. Gihon,	Prone,	D. M.,	49, 48, 46
Sergeant, .	Frank E. Gray,	Prone,	D. M.,	50, 48, 46
Corporal, .	Roger Howard,	Prone,	D. M.,	50, 49, 47
Bugler, . .	Phineas S. Killam,	-	D. M.,	R.
Private, . .	George Durward,	Prone,	D. M.,	49, 48, 46
" . .	James H. Keough,	Prone,	D. M.,	50, 49, 48
Lieutenant, .	P. J. Flanders,	-	S. S.,	44, 48, 46
" . .	Charles E. Walton,	-	S. S.,	45, 48, 47
Sergeant, .	William E. Gray,	-	S. S.,	46, 49, 47
" . .	Emer E. Morrison,	-	S. S.,	48, 48, 46
Corporal, .	Charles Bridge,	-	S. S.,	46, 50, 49
" . .	William Feindle,	-	S. S.,	47, 48, 48
Private, . .	George W. Chesley,	-	S. S.,	48, 48, 47
" . .	James Durward,	-	S. S.,	50, 48, 46
" . .	George W. Reld,	Prone,	D. M.,	48, 48, 46
" . .	Alton R. Sedgley,	Prone,	S. S.,	47, 49, 47
" . .	Herbert H. Streeter,	-	S. S.,	48, 50, 46
" . .	M. H. Warren,	-	S. S.,	45, 48, 46
" . .	William F. Wood,	-	S. S.,	R.
Sergeant, .	Charles F. Parker,	-	1st Class,	45, 44

COMPANY A, SIXTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work 1896.
Corporal,	S. Fred Wiggin,	-	1st Class,	R.
"	Michael E. Silney,	-	1st do.	42, 44
"	Arthur G. Oliver,	-	1st do.	44, 47
Private,	Edgar O. Dewey, Jr.,	-	1st do.	43, 43
"	Manuel Dingle,	-	1st do.	42, 43
"	Thomas A. McDonald,	Prone,	1st do.	42, 43
"	John H. McMahan,	-	1st do.	42, 43
"	Herbert T. Mitchell,	-	1st do.	R.
"	J. Fred Rowan,	-	1st do.	43, 42
"	John Stock,	-	1st do.	43, 43
"	Walter Sweetser,	-	1st do.	43, 44
Sergeant,	Fred A. Weldon,	-	2d do.	20, 19
Private,	Charles D. Alden,	-	2d do.	19, 19
"	Augustus M. Baxter,	-	2d do.	18, 18
Private,	O. V. Bennett,	-	2d do.	21, 21
"	W. I. Broad,	-	2d do.	20, 18
"	Henry Blenkhorn,	-	2d do.	22, 20
"	Harvey G. Brockbank,	-	2d do.	19, 19
"	Charles C. Cameron,	-	2d do.	18, 18
"	James W. Cavanaugh,	-	2d do.	19, 18
"	George H. Colbath,	-	2d do.	18, 18
"	Henry P. Connell,	-	2d do.	18, 18
"	George W. Daniels,	-	2d do.	19, 18
"	Albert W. Darling,	-	2d do.	18, 18
"	Enos Dulong,	-	2d do.	18, 18
"	Alfred Ellis,	-	2d do.	19, 18
"	Stellman J. Green,	-	2d do.	19, 18
"	William A. Haley,	-	2d do.	21, 19
"	Newell H. Hawes,	-	2d do.	19, 21
"	Winthrop L. Lewis,	-	2d do.	21, 21
"	George E. Larose,	-	2d do.	20, 20
"	William H. Mellen,	-	2d do.	19, 18
"	I. B. Newbegin,	-	2d do.	18, 17
"	James E. O'Brien,	-	2d do.	20, 18
"	Chester H. Oliver,	-	2d do.	20, 18
"	B. F. Pendleton,	-	2d do.	19, 18
"	Percy L. Stevens,	-	2d do.	19, 18
"	L. Tupper,	-	2d do.	20, 20
"	George Bayne,	-	3d do.	17, 15
"	Richard D. Joy,	-	3d do.	15, 15
"	Fred C. Thistle,	-	3d do.	17, 16

COMPANY B, SIXTH REGIMENT INFANTRY.

Captain,	George H. Priest,	-	S. S.,	R.
Lieutenant,	David W. Colburn,	-	1st Class,	R.
Sergeant,	Albert R. Fellows,	-	1st do.	R.
"	Charles W. Robinson,	-	1st do.	R.
Corporal,	Charles E. Oliver,	-	1st do.	44, 43
Private,	Joseph Dongworth,	-	1st do.	44, 46
"	Eddy Dowden,	-	1st do.	44, 44
"	Herbert W. Fisk,	-	1st do.	42, 42
"	Geo. H. Lewis,	-	1st do.	R.
"	Roland B. Read,	-	1st do.	42, 43
"	George F. Ware,	-	1st do.	43, 42
Lieutenant,	Horatio D. Moulton,	-	2d do.	R.
Sergeant,	Edward A. Bruce,	-	2d do.	19, 18
"	James C. Smith,	-	2d do.	21, 21
Corporal,	Fred M. Trumbull,	-	2d do.	19, 18
"	Herbert B. Allen,	-	2d do.	22, 21

COMPANY B, SIXTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1898.
Corporal,	Frank V. Gilson,	-	2d Class,	21, 18
"	Ernest L. Starkey,	-	2d do.	19, 18
"	Geo. E. Howard,	-	2d do.	22, 21
Musician,	Dennis N. Vincelette,	-	2d do.	20, 20
Private, .	Robert Alison,	-	2d do.	19, 18
"	Fred C. Baker,	-	2d do.	21, 18
"	Bert. W. Blanchard,	-	2d do.	19, 19
"	William D. Briscoe,	-	2d do.	19, 18
"	Thomas Brown,	-	2d do.	20, 18
"	Harry Bryant,	-	2d do.	18, 18
"	Albert E. Cutler,	-	2d do.	19, 18
"	Walter A. Derby,	-	2d do.	19, 18
"	George H. Lawrence,	-	2d do.	20, 18
"	E. B. Lancey,	-	2d do.	R.
"	Joseph Locke,	-	2d do.	R.
"	Sewall N. Lufkin,	-	2d do.	24, 22
"	Herbert A. Metcalf,	-	2d do.	18, 18
"	Frank J. Metcalf,	-	2d do.	19, 18
"	William K. Morse,	-	2d do.	19, 18
"	Carroll C. Raymond,	-	2d do.	19, 18
"	Lewis W. Richardson,	-	2d do.	19, 18
"	Geo. A. Stevens,	-	2d do.	18, 18
"	Arthur L. Sunbury,	-	2d do.	19, 19
"	Geo. H. Twombly,	-	2d do.	22, 21
"	Hiland H. Warren,	-	2d do.	22, 21
"	Richard Warrington,	-	2d do.	R.
"	Herbert G. Bonney,	-	3d do.	18, 16
"	Francis B. Cass,	-	3d do.	16, 19
"	George F. Cutting,	-	3d do.	18, 15
"	Arthur M. Ferson,	-	3d do.	16, 15
"	Arthur E. Gunn,	-	3d do.	18, 15
"	Robert Harley,	-	3d do.	17, 15
"	Geo. E. Harris,	-	3d do.	18, 16
"	Myron Horton,	-	3d do.	18, 16
"	Benj. A. Johnson,	-	3d do.	17, 17
"	Sumner B. Lawrence,	-	3d do.	16, 16
"	Fred. S. Moore,	-	3d do.	22, 15
"	Henry C. Patten,	-	3d do.	15, 15
"	Ernest T. Saunders,	-	3d do.	17, 15
"	Wm. J. Tedford,	-	3d do.	18, 16
"	Frederick Warner,	-	3d do.	18, 15
Sergeant,	Henry W. Huntley,	-	3d do.	-

COMPANY C, SIXTH REGIMENT INFANTRY.

Private, .	George E. Worthen,	Prone,	D. M.,	50, 48, 46
Lieutenant,	Frank I. Costello,	-	S. S.,	44, 49, 46
Sergeant,	A. B. Peters,	-	S. S.,	R.
"	George C. Wenden,	-	S. S.,	R.
"	Arthur D. Colby,	-	S. S.,	R.
"	W. C. Gannon,	Prone,	S. S.,	50, 50, 50
Corporal,	James E. Burns,	Prone,	S. S.,	50, 50, 48
"	A. Y. Rodger,	Prone,	S. S.,	50, 50, 46
Private, .	B. W. Chandler,	-	S. S.,	R.
"	O. M. Haines,	Prone,	S. S.,	47, 48, 48
Lieutenant,	Lewis H. Swift,	Prone,	1st Class,	46, 48
Sergeant,	F. C. Costello,	-	1st do.	R.
Corporal,	W. J. Hurd,	-	1st do.	42, 44
"	Thos. Livingston,	-	1st do.	43, 42
Private, .	G. E. Ahlberg,	-	1st do.	R.

COMPANY C, SIXTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1894.
Private, .	Thos. Ashworth,	-	1st Class,	42, 43
" .	W. P. Berry,	-	1st do.	42, 42
" .	O. S. Hahn,	-	1st do.	46, 49
" .	R. W. Hardy,	Prone,	1st do.	49, 48
" .	A. P. Heath,	-	1st do.	42, 44
" .	A. B. Varnum,	-	1st do.	42, 43
Captain, .	Alexander Grieg, Jr.,	-	1st do.	R.
Corporal, .	C. T. Kittridge,	-	2d do.	19, 20
Private, .	W. H. Bagshaw,	-	2d do.	19, 19
" .	D. H. Buske,	-	2d do.	18, 21
" .	F. H. Crosby,	-	2d do.	24, 24
" .	Ralph Clogston,	-	2d do.	19, 20
" .	E. A. Johnson,	-	2d do.	18, 19
" .	A. W. Hersome,	-	2d do.	R.
" .	A. J. Smith,	-	2d do.	18, 19
" .	Percy Swaby,	-	2d do.	20, 20
" .	E. G. Willoughby,	-	2d do.	21, 18
" .	W. A. Thomas,	-	2d do.	R.
" .	C. R. Decatur,	-	2d do.	R.
" .	W. J. Robinson,	-	2d do.	R.
Corporal, .	L. F. Whidden,	-	3d do.	15, 16
Musician, .	F. Rigg,	-	3d do.	15, 15
Private, .	H. C. Bellamy,	-	3d do.	15, 16
" .	J. M. Book,	-	3d do.	17, 17
" .	E. Bouchard,	-	3d do.	20, 17
" .	F. A. Clogston,	-	3d do.	20, 17
" .	G. L. Fowler, Jr.,	-	3d do.	17, 17
" .	Louis Frappier,	-	3d do.	16, 19
" .	W. E. Grant,	-	3d do.	15, 15
" .	M. E. Hardy,	-	3d do.	17, 19
" .	V. J. Hosmer,	-	3d do.	16, 15
" .	R. O. Joslin,	-	3d do.	19, 17
" .	C. J. Kelleher,	-	3d do.	15, 16
" .	A. D. Mitchell,	-	3d do.	17, 19
" .	H. J. Molander,	-	3d do.	17, 15
" .	William R. Penn,	-	3d do.	16, 17
" .	C. F. Pihl,	-	3d do.	15, 15
" .	R. D. Rodger,	-	3d do.	15, 15
" .	G. A. Watt,	-	3d do.	17, 21
" .	E. L. Aldrich,	-	3d do.	15, 16
" .	R. C. Dexter,	-	2d do.	-
" .	H. Midgley,	-	2d do.	-

COMPANY D, SIXTH REGIMENT INFANTRY.

Lieutenant, .	C. M. Lynch,	-	S. S.,	44, 48, 47
Sergeant, .	A. J. Whelan,	-	S. S.,	44, 48, 47
" .	William L. Conrad,	-	S. S.,	46, 48, 50
Corporal, .	Louis F. Fagan,	-	S. S.,	R.
" .	P. J. Moran,	-	S. S.,	44, 48, 46
Private, .	Edward H. Burns,	-	S. S.,	43, 48, 46
" .	John J. Dunn,	Prone,	S. S.,	44, 48, 46
" .	James F. Kennedy,	-	S. S.,	44, 48, 46
Captain, .	John J. Shea,	-	1st Class,	R.
Lieutenant, .	J. F. McDowell,	-	1st do.	44, 44
Sergeant, .	James J. Kittredge,	-	1st do.	R.
" .	Jeremiah J. McDowell,	-	1st do.	42, 43
Private, .	John T. Gallagher,	-	1st do.	42, 42
Sergeant, .	M. L. Flynn,	-	2d do.	20, 20
Private, .	Michael Arbor,	-	2d do.	18, 18

COMPANY D, SIXTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Private, .	Maurice Connors,	—	2d Class.	R.
" . .	James F. Collins,	—	2d do.	20, 19
" . .	Joseph P. Deery,	—	2d do.	20, 19
" . .	Michael Donehue,	—	2d do.	18, 20
" . .	Martin Fahey,	—	2d do.	19, 18
" . .	William J. Galvin,	—	2d do.	18, 20
" . .	W. E. Keough,	—	2d do.	20, 20
" . .	Joseph L. Morrill,	—	2d do.	23, 20
" . .	Edward McCoy,	—	2d do.	18, 18
" . .	George B. Stanton,	—	2d do.	18, 18
" . .	Daniel B. Maroney,	—	2d do.	18, 18
Corporal, .	William H. Dolan,	—	3d do.	15, 20
" . .	John J. Cassidy,	—	3d do.	16, 19
" . .	John O. Connor,	—	3d do.	19, 15
" . .	James F. Hogan,	—	3d do.	15, 15
Private, .	Patrick J. Carey,	—	3d do.	15, 15
" . .	Daniel J. Connors,	—	3d do.	18, 15
" . .	Anthony Conlon,	—	3d do.	18, 15
" . .	Hugh E. Crain,	—	3d do.	16, 16
" . .	Dennis Dailey,	—	3d do.	15, 16
" . .	Thomas Neehiley,	—	3d do.	16, 15
" . .	John J. Kane,	—	3d do.	19, 16
" . .	James M. Keefe,	—	3d do.	15, 16
" . .	David Maloney,	—	3d do.	17, 18
" . .	Peter McCoy,	—	3d do.	15, 16
" . .	James F. Percival,	—	3d do.	19, 15
" . .	Alfred Tambeare,	—	3d do.	16, 15
" . .	Thomas Tansey,	—	3d do.	21, 16
" . .	Nazare De-lauriers,	—	3d do.	16, 16
" . .	John J. Spillane,	—	3d do.	15, 15
" . .	Philip Mahan,	—	3d do.	—
" . .	Daniel McNamara,	—	3d do.	—
" . .	Denny O'Rourke,	—	2d do.	—
" . .	John J. Shea,	—	3d do.	—

COMPANY E, SIXTH REGIMENT INFANTRY.

Sergeant, .	Frank T. Fischer,	Prone,	D. M.,	48, 49, 49
Lieutenant, .	Clarence W. Coolidge,	—	S. S.,	R.
Private, .	William C. Hardigan,	—	S. S.,	R.
Sergeant, .	G. Frank Howland,	Prone,	S. S.,	44, 48, 47
Private, .	Herbert E. Miller,	—	S. S.,	44, 48, 48
Sergeant, .	James C. Valentine,	—	S. S.,	44, 48, 46
Corporal, .	Cornelius R. Vollmer,	—	S. S.,	44, 49, 47
Private, .	Harry A. Bent,	—	1st Class,	R.
" . .	Frank Columbia,	—	1st do.	44, 48
Sergeant, .	Herbert W. Damon,	—	1st do.	43, 44
Private, .	John R. Dexter,	—	1st do.	44, 46
Corporal, .	Frederic M. Kendall,	—	1st do.	44, 43
Private, .	G. Morton Bent,	—	2d do.	18, 19
Captain, .	Walter F. Blake,	—	2d do.	20, 20
Corporal, .	A. Lee Carpenter,	—	2d do.	19, 21
Private, .	Claudius P. Carpenter,	—	2d do.	19, 21
" . .	Frank W. Cole,	—	2d do.	19, 20
" . .	Edward C. Eames,	—	2d do.	18, 18
" . .	George Etter,	—	2d do.	18, 22
" . .	Charles F. Fonasch,	—	2d do.	18, 21
" . .	Olney H. Harris,	—	2d do.	18, 19
Lieutenant, .	John S. McNeilly,	—	2d do.	18, 18
Musician, .	Robert A. McNeilly,	—	2d do.	18, 20

COMPANY E, SIXTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 800 Yards.	Record Class.	Range Wrt. 1894.
Private.	Walter E. Morse.	-	2d Class,	R.
Corporal,	Harry M. Puddefoot,	-	2d do.	20, 21
"	William E. Redfern,	-	2d do.	22, 23
Private,	Fred. M. Robertson,	-	2d do.	19, 20
"	George Rock,	-	2d do.	18, 20
"	Wilfred H. Scothome,	-	2d do.	18, 20
"	Chauncey L. Simpson,	-	2d do.	18, 18
"	George W. Sullivan,	-	2d do.	19, 20
"	William E. Walters,	-	2d do.	21, 22
Corporal,	Clarence H. Warren,	-	2d do.	18, 19
Private,	George F. Whittemore,	-	2d do.	18, 19
"	Harry E. Bacon,	-	3d do.	16, 17
"	William H. Damon,	-	3d do.	16, 19
"	George Parker,	-	3d do.	17, 20
"	Alber. Proctor,	-	3d do.	15, 16
"	Henry P. Rice,	-	3d do.	15, 16
"	Walter Walkup,	-	3d do.	17, 18
"	Walter B. Chase,	-	2d do.	-
"	Robert J. McCann,	-	2d do.	-
"	Herbert J. Metcalf,	-	2d do.	-
Sergeant,	Edward S. Taylor,	-	2d do.	-

COMPANY F, SIXTH REGIMENT INFANTRY.

Sergeant,	George W. Olmstead,	-	1st Class,	R.
Captain,	Geo. A. Devlin,	-	2d do.	19, 20
Lieutenant,	Harold B. Chamberlin,	-	2d do.	18, 19
"	Franklin G. Taylor,	-	2d do.	18, 19
Sergeant,	Ernest L. Morse,	-	2d do.	20, 21
"	Chas. W. Holbrook,	-	2d do.	18, 19
"	Lucius P. Hayward,	-	2d do.	20, 21
Corporal,	Aaron W. Hosmer,	-	2d do.	19, 20
Private,	Geo. C. Brigham,	-	2d do.	18, 20
"	Geo. B. Herrick,	-	2d do.	18, 19
"	Frank Moriarty,	-	2d do.	18, 18
"	Henry W. Pope,	-	2d do.	20, 21
"	William H. Swift,	-	2d do.	19, 19
"	Carl E. Walker,	-	2d do.	19, 19
Corporal,	Pharos D. Frazel,	-	3d do.	15, 16
Bugler,	Dennis E. O'Brien,	-	3d do.	15, 16
Private,	Clifton R. Berry,	-	3d do.	16, 16
"	Frank W. Buck,	-	3d do.	15, 16
"	Ed. H. Coburn,	-	3d do.	15, 16
"	Bernard E. Comey,	-	3d do.	15, 15
"	Warren S. Day,	-	3d do.	16, 16
"	Howard S. Eaton,	-	3d do.	16, 16
"	Martin E. English,	-	3d do.	15, 16
"	Joseph S. Makinzie,	-	3d do.	16, 17
"	Daniel Makinzie,	-	3d do.	15, 15
"	Charles F. McCarthy,	-	3d do.	17, 17
"	William F. McCarthy,	-	3d do.	15, 15
"	Everett W. McVicar,	-	3d do.	15, 16
"	Chas. W. Salisbury,	-	3d do.	16, 16
"	Geo. E. Stevens,	-	3d do.	15, 15
Corporal,	Charles I. Lincoln,	-	3d do.	-
Private,	Isaac S. Dunn,	-	3d do.	-
"	John M. Mullen,	-	3d do.	-

COMPANY G, SIXTH REGIMENT INFANTRY.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Private, .	Alfred Davis,	-	D. M.,	R.
" .	Edwin G. Baker,	-	S. S.,	R.
Captain, .	Edward B. Carr,	-	S. S.,	R.
Lieutenant, .	William Fairweather,	-	S. S.,	44, 48, 46
Private, .	Fred. H. Heath,	-	S. S.,	47, 49, 48
Sergeant, .	Lewis G. Hunton,	Prone,	S. S.,	46, 48, 47
Private, .	Jas. A. Randall,	-	S. S.,	R.
" .	Fred. W. Barriss,	-	1st Class,	42, 45
Sergeant, .	James W. Buzzell,	-	1st do.	43, 43
Private, .	Frank M. Ivy,	-	1st do.	R.
Musician, .	Oscar S. Jones,	Prone,	1st do.	42, 44
Private, .	Walter Roberts,	-	1st do.	43, 42
Sergeant, .	Forest T. Weeks,	-	1st do.	43, 46
Private, .	Wm. H. Whiston,	-	1st do.	42, 43
" .	Arthur Boucher,	-	2d do.	18, 18
Corporal, .	Geo. R. Caldwell,	-	2d do.	21, 18
Private, .	John A. Dearden,	-	2d do.	19, 20
" .	Frank Dodge,	-	2d do.	19, 20
Sergeant, .	Edward R. Delmage,	-	2d do.	22, 22
Private, .	Forest W. Durant,	-	2d do.	19, 21
Corporal, .	Pearl T. Durrell,	-	2d do.	20, 20
Private, .	Napoleon E. Fisher,	-	2d do.	19, 18
" .	Bernard French,	-	2d do.	20, 20
Corporal, .	William E. Golden,	-	2d do.	21, 21
Private, .	John J. Grady,	-	2d do.	18, 18
Lieutenant, .	George S. Howard,	-	2d do.	22, 21
Private, .	W. R. Magoon,	-	2d do.	18, 18
" .	Jos. R. Maguire,	-	2d do.	19, 19
Sergeant, .	Geo. H. McNamara,	-	2d do.	18, 18
Private, .	Wallace S. Nutting,	-	2d do.	18, 18
Corporal, .	John J. Shea,	-	2d do.	18, 20
" .	F. C. M. Silk,	-	2d do.	20, 19
Private, .	Jos. F. Wilding,	-	2d do.	18, 19
" .	Harvey M. Aldrich,	-	3d do.	16, 20
" .	Fred. W. Bell,	-	3d do.	16, 15
" .	Jas. J. Donnelly,	-	3d do.	15, 16
" .	Michael M. Doyle,	-	3d do.	17, 15
" .	Jos. R. Edwards,	-	3d do.	17, 16
" .	Geo. H. Halpin,	-	3d do.	18, 16
" .	George Hartley,	-	3d do.	15, 17
" .	James E. Keville,	-	3d do.	16, 15
" .	Jeremiah Leary,	-	3d do.	16, 16
" .	Victor J. Mason,	-	3d do.	15, 15
Corporal, .	Frank A. Boyle,	-	2d do.	-
Private, .	Frank C. Douglass,	-	2d do.	-
" .	Chas. W. Draper,	-	2d do.	-
" .	Henry Hopkins,	-	2d do.	-

COMPANY H, SIXTH REGIMENT INFANTRY.

Lieutenant, .	W. E. Sweetser,	Prone,	D. M.,	50, 49, 49
Private, .	P. A. Mansfield,	Prone,	D. M.,	50, 49, 46
Lieutenant, .	G. R. Barnstead,	Prone,	S. S.,	49, 43, 47
Sergeant, .	H. A. Thayer,	Prone,	S. S.,	49, 48, 47
Corporal, .	G. L. Tabbut,	Prone,	S. S.,	49, 49, 46
Private, .	O. W. Houghton,	Prone,	S. S.,	48, 49, 49
" .	A. W. Nason,	Prone,	S. S.,	47, 47, 47
" .	A. N. Newhall,	-	S. S.,	48, 48, 48
" .	D. M. Stewart,	Prone,	S. S.,	48, 47, 46
Sergeant, .	R. F. Chase,	-	1st Class,	R.

COMPANY H, SIXTH REGIMENT INFANTRY — Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range W. & L. 1894.
Corporal,	W. D. Desmond,	-	1st Class,	42, 44
Private,	S. E. Barnstead,	Prone,	1st do.	42, 42
"	W. E. Breagy,	Prone,	1st do.	42, 42
"	G. A. Hanson,	Prone,	1st do.	47, 46
"	J. H. Lindsay,	-	1st do.	46, 42
"	P. J. Scranton,	-	1st do.	48, 43
"	A. K. Tabbut,	-	1st do.	44, 42
Captain,	S. G. Sweetser,	-	2d do.	R.
Sergeant,	C. D. Whitman,	-	2d do.	18, 15
Corporal,	E. L. Wright,	-	2d do.	18, 15
Bugler,	F. A. Wilkins,	-	2d do.	21, 21
Private,	C. W. Boothby,	-	2d do.	18, 19
"	H. G. Camerlin,	-	2d do.	18, 18
"	S. F. Hodge,	-	2d do.	23, 23
"	H. M. Mason,	-	2d do.	18, 21
"	F. R. Matthews,	-	2d do.	18, 19
"	J. J. Roberts,	-	2d do.	20, 20
"	J. W. Scanlon,	-	2d do.	18, 19
"	H. A. Williams,	-	2d do.	18, 19
"	W. F. Poole,	-	2d do.	21, 22
"	J. R. Baker,	-	3d do.	15, 15
"	J. F. Deacon,	-	3d do.	15, 16
"	W. T. Green,	-	3d do.	15, 22
"	R. F. Lowe,	-	3d do.	15, 16
"	T. E. Noyes,	-	3d do.	16, 17
"	L. M. Warren,	-	3d do.	18, 17
"	R. H. Barnstead,	-	2d do.	18, 19
Corporal,	H. L. King,	-	2d do.	21, 22
Sergeant,	D. E. Magner,	-	2d do.	-
"	J. Gilson,	-	2d do.	-
Private,	M. F. Ames,	-	2d do.	-
"	E. Frazier,	-	2d do.	-
"	F. F. Green,	-	2d do.	-
"	H. W. Morrill,	-	3d do.	-
"	G. B. Williams,	-	2d do.	-

COMPANY I, SIXTH REGIMENT INFANTRY.

Corporal,	George Faber,	Prone,	D. M.,	50, 50, 46
Captain,	Cyrus H. Cook,	Prone,	S. S.,	R.
Corporal,	William N. Decker,	Prone,	S. S.,	45, 45, 47
"	John W. Hagerty,	Prone,	S. S.,	44, 46, 46
"	Ralph P. Hosmer,	Prone,	S. S.,	47, 46, 45
Sergeant,	Everett L. Miner,	Prone,	S. S.,	46, 48, 46
Lieutenant,	B. Farnham Smith,	Prone,	S. S.,	R.
Corporal,	James H. Tolman,	Prone,	S. S.,	47, 47, 49
Private,	George A. Barker,	-	1st Class,	R.
"	Andrew Bremner,	Prone,	1st do.	44, 45
"	John M. Collins,	Prone,	1st do.	42, 42
"	Edwin A. Conant,	-	1st do.	R.
"	George P. Hagerty,	Prone,	1st do.	42, 45
Lieutenant,	Joseph S. Hart,	Prone,	1st do.	43, 43
Sergeant,	Charles J. Hogan,	Prone,	1st do.	44, 49
Private,	Walter N. How,	Prone,	1st do.	44, 44
"	Francis T. Jackson,	Prone,	1st do.	46, 42
"	George M. Lee,	Prone,	1st do.	45, 46
"	Thomas F. Lyons,	Prone,	1st do.	42, 46
Corporal,	Theodore L. Smith,	-	1st do.	R.
Private,	James E. Buguey,	-	2d do.	20, 1

COMPANY I, SIXTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Private, .	William E. Burnett,	-	2d Class,	18, 20
" .	Carleton C. Butters,	-	2d do.	18, 20
" .	Charles M. Byron,	-	2d do.	19, 19
Sergeant,	John W. Cull,	-	2d do.	21, 21
Private, .	Harvey C. Derby,	-	2d do.	20, 21
Bugler, .	Daniel J. Donovan,	-	2d do.	20, 23
Private, .	M. J. Flannery,	-	2d do.	20, 20
" .	Gilbert C. Hall,	-	2d do.	19, 20
" .	Harry N. Haynes,	-	2d do.	19, 21
Sergeant,	Ashley P. How,	-	2d do.	R.
Private, .	James C. Howard,	-	2d do.	18, 21
" .	Willard J. Hunt,	-	2d do.	19, 20
" .	Maurice McWalter,	-	2d do.	R.
" .	W. W. O'Connor,	-	2d do.	18, 21
" .	Edwin A. Parmenter,	-	2d do.	22, 23
" .	James L. Powers,	-	2d do.	19, 20
" .	Richard W. Powers,	-	2d do.	21, 21
" .	George N. Sherman,	-	2d do.	18, 18
" .	Arthur B. Worthley,	-	2d do.	18, 19
" .	Harry R. Worthley,	-	2d do.	19, 19
" .	James W. Byron,	-	3d do.	17, 20
" .	Herbert C. Carr,	-	3d do.	16, 18
" .	William F. Tucker,	-	3d do.	15, 20
" .	J. W. Whalen,	-	3d do.	15, 15
Sergeant,	Harry W. Brigham,	-	2d do.	-
Private, .	Phillip A. Davis,	-	2d do.	-
" .	Joseph B. Hayes,	-	2d do.	-

COMPANY K, SIXTH REGIMENT INFANTRY.

Captain,	Ulysses A. Goodell,	-	S. S.,	R.
Sergeant,	Henry A. Brosseau,	-	S. S.,	R.
Lieutenant,	Newton E. Putney,	-	1st Class,	R.
Private, .	James Angulum,	-	1st do.	R.
Lieutenant,	Andrew M. Higgins,	-	2d do.	20, 20
Sergeant,	William F. Lee,	-	2d do.	22, 23
" .	Charles A. Clarke,	-	2d do.	R.
" .	Walter R. Hagar,	-	2d do.	18, 19
" .	William E. Maguire,	-	2d do.	21, 18
Corporal,	George E. Reed,	-	2d do.	22, 21
" .	George A. Therault,	-	2d do.	21, 21
" .	Peter Lafortune,	-	2d do.	22, 20
Private, .	Frank E. Bonnette,	-	2d do.	18, 18
" .	Elzear Belanger,	-	2d do.	18, 18
" .	John B. Cassavanti,	-	2d do.	18, 19
" .	Olivier Caplette,	-	2d do.	19, 21
" .	John Glover,	-	2d do.	18, 18
" .	C. Gauthier,	-	2d do.	20, 21
" .	James Higgins,	-	2d do.	21, 21
" .	Thomas P. King,	-	2d do.	18, 18
" .	E. O. Lamoureux,	-	2d do.	19, 18
" .	Joseph La Prade,	-	2d do.	18, 19
" .	Thomas Nichols,	-	2d do.	21, 18
" .	Joseph Reno,	-	2d do.	22, 21
" .	Frank M. Witherell,	-	2d do.	18, 18
Musician,	George W. Farron,	-	3d do.	15, 17
Private, .	Elie Buteau,	-	3d do.	15, 16
" .	George E. Bridget,	-	3d do.	15, 16
" .	Louis Bouchard,	-	3d do.	20, 16
" .	Fred Bird,	-	3d do.	16, 15

COMPANY K, SIXTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work 1898.
Private, .	John Caplette,	-	3d Class,	17, 20
" . .	Auguste Charron,	-	3d do.	16, 16
" . .	Joseph J. Guillette,	-	3d do.	15, 17
" . .	Alfred Greenwood,	-	3d do.	15, 15
" . .	John B. Grenier,	-	3d do.	15, 15
" . .	Patrick Hickey,	-	3d do.	16, 15
" . .	Christopher Lynch,	-	3d do.	15, 15
" . .	Robert McLean,	-	3d do.	16, 18
" . .	Robert E. Putney,	-	3d do.	16, 16
" . .	Joseph Dumas,	-	3d do.	15, 18
" . .	Joseph Boucher,	-	3d do.	-
" . .	George A. Cabana,	-	3d do.	-
" . .	Thomas Cuddihy,	-	2d do.	-
" . .	John Cullen,	-	3d do.	-
" . .	Elmer Dumas,	-	3d do.	-
" . .	Henry Gary,	-	2d do.	-
" . .	Michael J. McGrail,	-	3d do.	-

COMPANY L, SIXTH REGIMENT INFANTRY.

Lieutenant, .	W. H. Jackson,	Prone,	S. S.,	48, 50, 47
" . .	G. W. Braxton,	-	S. S.,	R.
Sergeant, .	L. A. Dandridge,	-	S. S.,	R.
Corporal, .	W. E. Carter, Jr.,	-	S. S.,	R.
Musician, .	J. H. Moore,	-	S. S.,	R.
Private, .	R. C. Wilson,	-	S. S.,	R.
Captain, .	W. J. Williams,	Prone,	1st Class,	43, 43
Sergeant, .	W. B. Gould,	Prone,	1st do.	42, 42
Private, .	A. A. Kiner,	Prone,	1st do.	44, 42
" . .	H. H. Williams,	Prone,	1st do.	44, 42
Sergeant, .	F. E. Turpin,	-	2d do.	21, 21
" . .	G. H. Defreace,	-	2d do.	21, 20
" . .	E. L. Richards,	-	2d do.	20, 19
Corporal, .	S. F. Carter,	-	2d do.	18, 19
" . .	C. F. Chandler,	-	2d do.	R.
" . .	J. E. Jordan,	-	2d do.	19, 19
Private, .	H. H. Burwell,	-	2d do.	22, 22
" . .	C. P. Braxton,	-	2d do.	18, 18
" . .	R. P. Clike,	-	2d do.	19, 19
" . .	L. E. Dunbar,	-	2d do.	19, 18
" . .	G. W. Floyd,	-	2d do.	19, 18
" . .	J. G. Holmes,	-	2d do.	22, 21
" . .	W. H. Jordan,	-	2d do.	18, 18
" . .	F. L. Mitchell,	-	2d do.	18, 18
" . .	Thad. Moseby,	-	2d do.	21, 22
" . .	W. H. Saunders,	-	2d do.	19, 18
" . .	G. F. Seamon,	-	2d do.	18, 18
" . .	C. S. Smith,	-	2d do.	20, 19
" . .	L. A. Stewart,	-	2d do.	18, 18
" . .	E. E. Thomas,	-	2d do.	18, 18
" . .	F. Thomas,	-	2d do.	18, 19
" . .	G. W. Watson,	-	2d do.	21, 21
" . .	G. H. Wheaton,	-	2d do.	19, 18
" . .	W. H. Wilson,	-	2d do.	18, 18
" . .	P. J. Winfield,	-	2d do.	18, 18
" . .	W. P. Lewis,	-	2d do.	18, 19
" . .	C. W. Richardson,	-	2d do.	18, 18
Corporal, .	J. C. Johnson,	-	3d do.	15, 15
Private, .	E. C. Butler,	-	3d do.	15, 15
" . .	W. L. Carpenter,	-	3d do.	16, 15

COMPANY L, SIXTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Private, .	A. H. Gaskins,	-	3d Class,	15, 15
" . . .	T. B. Hodges,	-	3d do.	15, 15
" . . .	W. A. Johnson,	-	3d do.	15, 15
" . . .	P. A. Jones,	-	3d do.	15, 15
" . . .	F. F. Jackson,	-	3d do.	17, 15
" . . .	E. Kenswil,	-	3d do.	15, 15
" . . .	W. J. Stevens,	-	3d do.	16, 15
" . . .	W. Williamson,	-	3d do.	17, 16
Corporal, .	D. A. Roberts,	-	3d do.	-
Private, .	C. J. A. Watkins,	-	3d do.	-

COMPANY M, SIXTH REGIMENT INFANTRY.

Lieutenant, .	John F. Barrett,	-	D. M.,	44, 49, 46
Private, . .	John Buck,	-	S. S.,	44, 49, 46
"	Stanley Donohue,	-	S. S.,	44, 48, 46
Sergeant, .	Charles H. Kimball,	-	S. S.,	45, 48, 46
"	William E. Knights,	-	S. S.,	44, 48, 48
Corporal, .	Harry B. Cheney,	-	1st Class,	42, 42
Private, . .	William W. Connor,	-	1st do.	44, 48
Sergeant, .	Elbert M. Crockett,	-	1st do.	43, 43
Lieutenant, .	Harold E. Fales,	-	1st do.	42, 44
Private, . .	James Furse,	-	1st do.	42, 42
"	William White,	-	1st do.	42, 44
"	Frank C. Albee,	-	2d do.	19, 20
Musician, .	Edward J. Cole,	-	2d do.	19, 19
Corporal, .	Albert N. Durfee,	-	2d do.	18, 17
Private, . .	John Doremus,	-	2d do.	18, 19
Sergeant, .	William H. French,	-	2d do.	21, 18
Private, . .	Edwin Fowler,	-	2d do.	19, 20
"	Charles G. Partridge,	-	2d do.	18, 19
"	George A. Phillips,	-	2d do.	18, 21
Corporal, .	Eugene F. Stratton,	-	2d do.	18, 18
Sergeant, .	George E. Thayer,	-	2d do.	18, 18
Private, . .	Asa B. Trask,	-	2d do.	22, 22
"	Harry B. Ward,	-	2d do.	20, 20
Corporal, .	George A. Wilcox,	-	2d do.	20, 20
Private, . .	David K. Arrand,	-	3d do.	16, 17
"	Charles E. Carey,	-	3d do.	15, 15
"	Otis Chesmore,	-	3d do.	16, 15
"	Harry B. Chesmore,	-	3d do.	15, 17
"	William H. Colvin,	-	3d do.	16, 16
"	Richard Cook,	-	3d do.	16, 16
"	Frederick Crott,	-	3d do.	15, 17
"	Charles E. Dewing,	-	3d do.	15, 17
"	Walter T. Gould,	-	3d do.	16, 18
Corporal, .	John W. Grant,	-	3d do.	16, 16
Private, . .	William W. Holbrook,	-	3d do.	16, 16
"	Lenard Rogers,	-	3d do.	15, 18
"	Samuel S. Archer,	-	3d do.	-
"	Clarence P. Draper,	-	3d do.	-
"	Benjamin Fairbanks,	-	2d do.	-
"	Edwin B. Wood,	-	3d do.	-
"	Ralph S. Wood,	-	2d do.	-
"	Herbert G. Fairbanks,	-	2d do.	-

TROOP F.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Wtd. 1896.
Captain,	Elisha H. Shaw,	Prone,	D. M.,	48, 48, 45
Sergeant,	Edward H. Keyes,	Prone,	D. M.,	47, 49, 46
"	John J. Monahan,	Prone,	D. M.,	48, 50, 44
Asst. Surg.,	Amasa Howard,	-	S. S.,	47, 48, 49
Q. M. Sergt.,	Charles F. Scribner,	Prone,	S. S.,	47, 46, 45
Sergeant,	Arthur M. Warren,	Prone,	S. S.,	46, 48, 46
"	Preston L. Piggott,	Prone,	S. S.,	48, 50, 45
"	Charles E. Bartlett,	Prone,	S. S.,	44, 47, 46
Corporal,	Walter Perham,	Prone,	S. S.,	45, 48, 46
"	Orestes M. Pratt,	Prone,	S. S.,	44, 46, 46
"	Elisha H. Shaw,	Prone,	S. S.,	44, 48, 47
"	Ervin W. Sweetser,	Prone,	S. S.,	49, 49, 45
Private,	Peter J. Brennan,	Prone,	S. S.,	45, 48, 46
"	Williston Carl,	Prone,	S. S.,	49, 48, 45
"	John Fisher,	Prone,	S. S.,	48, 48, 45
"	Edward Fisher,	Prone,	S. S.,	47, 48, 44
"	Frank Healey,	Prone,	S. S.,	47, 47, 45
"	William H. Johnson,	Prone,	S. S.,	44, 46, 44
"	Hjalmar O. Karlson,	Prone,	S. S.,	45, 47, 44
"	Charles McEnnis,	Prone,	S. S.,	44, 48, 45
"	Harry C. McMaster,	Prone,	S. S.,	45, 46, 46
"	Leroy J. Parkhurst,	Prone,	S. S.,	48, 46, 44
"	David A. Polley,	Prone,	S. S.,	44, 47, 44
"	John F. Reckord,	Prone,	S. S.,	46, 46, 44
"	M. Alton Warren,	Prone,	S. S.,	44, 47, 44
"	John H. Wilson,	Prone,	S. S.,	46, 46, 47
"	George M. Wright,	Prone,	S. S.,	45, 47, 49
Hosp. Stwd.,	L. L. Walker,	Prone,	1st Class,	42, 45
Sergeant,	Eugene L. Teabo,	Prone,	1st do.	44, 44
Corporal,	James H. Wilkins,	Prone,	1st do.	48, 40
Private,	Leonard W. Blanchard,	Prone,	1st do.	43, 42
"	Charles A. Nickles,	Prone,	1st do.	42, 45
"	John W. O'Brien,	Prone,	1st do.	44, 44
"	Ernest A. Page,	Prone,	1st do.	44, 45
"	Bert E. Robbins,	Prone,	1st do.	44, 43
"	Charles S. Taylor,	Prone,	1st do.	42, 43
Lieutenant,	Amos R. Leighton,	-	2d do.	21, 21
"	William J. Quigley,	-	2d do.	18, 18
Corporal,	Joshua C. Decatur,	-	2d do.	19, 19
"	Fred L. Fletcher,	-	2d do.	18, 21
Bugler,	James S. Gilchrist,	-	2d do.	18, 18
"	William C. Ward,	-	2d do.	19, 20
Private,	Frederick Amission,	-	2d do.	R.
"	William S. Barrett,	-	2d do.	19, 21
"	George H. Blood,	-	2d do.	20, 18
"	Eli T. Burbeck,	-	2d do.	18, 18
"	Fred G. Cann,	-	2d do.	21, 21
"	George P. Davis,	-	2d do.	20, 18
"	Bert W. Decatur,	-	2d do.	18, 19
"	David J. Dixon,	-	2d do.	19, 19
"	Harry B. Emerson,	-	2d do.	18, 18
"	Ralph W. Emerson,	-	2d do.	22, 18
"	John L. Flynn,	-	2d do.	19, 20
"	Charles S. Fulton,	-	2d do.	18, 18
"	Winton C. Gale,	-	2d do.	18, 20
"	John E. Harrington,	-	2d do.	19, 18
"	Charles A. Hartwell,	-	2d do.	18, 20
"	Daniel E. Haley,	-	2d do.	18, 20
"	Fred A. Horne,	-	2d do.	19, 19
"	Alfred L. Hutchins,	-	2d do.	18, 19
"	George Heald,	-	2d do.	18, 19
"	Benj. F. Jacobs,	-	2d do.	19, 20
"	Myron A. Kimball,	-	2d do.	21, 23
"	Arthur R. Lyman,	-	2d do.	18, 19

TROOP F—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Private, . .	Henry T. Mangan,	-	2d Class,	18, 18
" . .	Josiah E. Marshall,	-	2d do.	22, 22
" . .	Donald J. McLeod,	-	2d do.	21, 21
" . .	Herbert H. Mills,	-	2d do.	19, 20
" . .	John J. Nichols,	-	2d do.	19, 18
" . .	Albert S. Nickles,	-	2d do.	19, 19
" . .	William H. Quigley,	-	2d do.	20, 20
" . .	Edward S. Ricker,	-	2d do.	20, 19
" . .	Orwell R. Roby,	-	2d do.	20, 19
" . .	Edward H. Russell,	-	2d do.	21, 20
" . .	Samuel Seymour,	-	2d do.	19, 20
" . .	Thomas P. Sheehan,	-	2d do.	18, 19
" . .	Charles C. Smith,	-	2d do.	21, 21
" . .	Moses C. Wilson,	-	2d do.	18, 20
" . .	Horace W. Wyman,	-	2d do.	22, 23
" . .	Arthur Cotton,	-	3d do.	15, 17
" . .	Hiram F. Heald,	-	3d do.	16, 17
" . .	Alvin E. Sweetser,	-	3d do.	15, 16

SECOND BRIGADE STAFF.

Brig. General,	B. F. Peach, Jr.,	-	S. S.,	-
Lieut. Col.,	C. C. Fry,	-	3d Class,	-
" . .	F. C. Hersey,	-	2d do.	-
Major, . .	A. A. Hall,	-	S. S.,	-
" . .	Elijah George,	-	1st Class,	-
Captain,	W. T. Lambert,	-	1st do.	-
" . .	Gordon Dexter,	-	S. S.,	-
" . .	A. N. Rantoul,	-	S. S.,	-
" . .	F. W. Parker,	-	3d Class,	-
" . .	F. R. Bangs,	-	2d do.	-
" . .	W. M. Merrill,	-	D. M.,	-
Sergt. Major,	Lester Leland,	-	3d Class,	-
Sergeant,	W. S. Bryant,	-	2d do.	-
" . .	A. Wainwright,	-	3d do.	-
" . .	H. A. Richards,	-	2d do.	-
" . .	John S. Curtis,	-	3d do.	-
" . .	Frank A. Brown,	-	3d do.	-
" . .	T. W. Henry,	-	1st do.	-

FIELD AND STAFF, FIFTH REGIMENT INFANTRY.

Major, . .	Charles C. Foster,	Prone,	D. M.,	49, 49, 49
I. R. P., . .	Robert Ball Edes,	Prone,	D. M.,	49, 50, 47
Major, . .	George H. Benyon,	-	D. M.,	R.
Color Sergt.,	William S. Phillips,	-	S. S.,	R.
Major, . .	A. M. Mossman,	-	2d Class,	18, 18
Asst. Surg.,	H. L. Chase,	-	2d do.	R.
P. M. Sgt., .	Charles B. Cabot,	-	2d do.	21, 20
Bugler, . .	Edward L. Morse,	-	2d do.	19, 18
Color Sergt.,	Allen K. Sweet,	-	2d do.	21, 20
Colonel, . .	William A. Bancroft,	-	S. S.,	-
Lieut. Col.,	J. H. Whitney,	-	1st Class,	-
Lieutenant,	Fred P. Barnes,	-	1st do.	-
" . .	Harry P. Ballard,	-	2d do.	-
" . .	Albert C. Warren,	-	3d do.	-
Sergt. Major,	Charles H. Cutler,	-	2d do.	-
Hosp. Stwd.,	C. A. Charles,	-	3d do.	-
Orderly, . .	B. L. Wingate,	-	2d do.	-

COMPANY A, FIFTH REGIMENT INFANTRY.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work 1896.
Lieutenant,	Rowland W. Bray,	-	1st Class,	R.
Corporal,	John R. Treadwell,	Prone,	1st do.	42, 44
Musician,	George E. Wilson,	Prone,	1st do.	43, 40
Private,	James Haley,	Prone,	1st do.	43, 42
"	William E. McPherson,	Prone,	1st do.	42, 42
"	Alfred H. Snow,	Prone,	1st do.	42, 45
Captain,	Willis W. Stover,	-	2d do.	20, 20
Sergeant,	James H. Jacobs,	-	2d do.	18, 18
"	Mark E. Smith,	-	2d do.	18, 21
"	William H. Wilson,	-	2d do.	R.
"	John F. Goode,	-	2d do.	18, 18
Corporal,	Richard F. Howard,	-	2d do.	18, 18
"	Albert A. Lerner,	-	2d do.	21, 18
Private,	William C. Curtiss,	-	2d do.	21, 18
"	Julius Ferari,	-	2d do.	21, 19
"	Hanson Galbraith,	-	2d do.	18, 18
"	Benjamin B. Grant,	-	2d do.	18, 18
"	Paul J. Koch,	-	2d do.	19, 18
"	Charles A. Lindquist,	-	2d do.	20, 21
"	Roy M. Perkins,	-	2d do.	18, 19
"	Percy H. Russell,	-	2d do.	18, 19
"	William Smith,	-	2d do.	18, 18
"	Henry A. Thayer,	-	2d do.	20, 19
"	Frederick A. Walker,	-	2d do.	18, 18
"	Frank G. Wescott,	-	2d do.	19, 19
Corporal,	Merton E. Jenkins,	-	3d do.	16, 16
Private,	John A. Burgess,	-	3d do.	15, 15
"	Alexander D. Chestnut,	-	3d do.	15, 15
"	Augustus P. Coleman,	-	3d do.	16, 19
"	Thomas J. Darcey,	-	3d do.	15, 18
"	Charles H. Ford,	-	3d do.	17, 17
"	James M. Greaney,	-	3d do.	16, 15
"	George B. Hanson,	-	3d do.	15, 15
"	Joseph C. Koch,	-	3d do.	16, 17
"	James A. Quinn,	-	3d do.	16, 16
"	James P. Sylvester,	-	3d do.	15, 16
"	Charles S. Tabor,	-	3d do.	15, 15
"	Albert F. Taylor,	-	3d do.	16, 17
"	Charles H. Virgin,	-	3d do.	15, 15
"	Claude E. Wyart,	-	3d do.	15, 15
Lieutenant,	William S. Tolman,	-	3d do.	-
Sergeant,	Ernest F. Flanders,	-	3d do.	-
Corporal,	J. Albert Stevens,	-	2d do.	-
Private,	Walter H. Magoun,	-	3d do.	-

COMPANY B, FIFTH REGIMENT INFANTRY.

Lieutenant,	Charles W. Facey,	Prone,	D. M.,	45, 49, 48
Corporal,	Hugh Bancroft,	Prone,	S. S.,	46, 48, 46
Sergeant,	Francis J. Brennan,	Prone,	S. S.,	47, 48, 46
Corporal,	Daniel J. Early,	Prone,	S. S.,	44, 48, 46
Sergeant,	Herbert C. Fox,	-	S. S.,	44, 48, 46
Corporal,	James A. Gilman,	-	S. S.,	45, 48, 47
Private,	Adolphus Gustofren,	Prone,	S. S.,	44, 49, 49
Sergeant,	Charles J. Kindler,	Prone,	S. S.,	47, 48, 46
Lieutenant,	Charles J. Kirby,	-	S. S.,	45, 49, 46
Private,	Charles A. Livingston,	-	S. S.,	45, 50, 48
Captain,	Edward E. Mason,	Prone,	S. S.,	44, 48, 46
Sergeant,	Leopold J. McDonald,	Prone,	S. S.,	44, 48, 46
Corporal,	Ronald A. McLeod,	Prone,	S. S.,	46, 48, 48

COMPANY B, FIFTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Sergeant,	Patrick J. McNamara,	Prone,	S. S.,	44, 48, 46
Corporal,	Richard T. Owens,	Prone,	S. S.,	44, 48, 46
Private,	Frank L. Zelck,	Prone,	S. S.,	44, 48, 46
Corporal,	Ernest E. Andrews,	-	1st Class,	42, 42
Private,	Edward Beattie, Jr.,	-	1st do.	42, 42
"	Ralph L. Davis,	-	1st do.	43, 42
"	Patrick F. Donahoe,	-	1st do.	42, 44
Musician,	Henry M. Duggan,	-	1st do.	45, 47
Private,	Melvin D. Ferguson,	-	1st do.	43, 42
"	Thomas P. Hayward,	-	1st do.	42, 43
"	Edward Keif,	-	1st do.	42, 45
"	Albert L. Moriarty,	-	1st do.	42, 42
"	Dennis J. Sullivan,	-	1st do.	42, 42
"	Guilford P. Wheelock,	-	1st do.	42, 42
"	Stanley P. E. Ackers,	-	2d do.	20, 18
"	Harry L. Allen,	-	2d do.	21, 19
"	James W. Blair,	-	2d do.	18, 18
"	William F. Bowler,	-	2d do.	21, 18
"	Patrick W. Buckley,	-	2d do.	18, 18
"	Frank Burgess,	-	2d do.	19, 18
"	John K. Butler,	-	2d do.	21, 20
"	Harold R. Chase,	-	2d do.	18, 18
"	Robert Clements,	-	2d do.	23, 22
"	John F. D'Arcey,	-	2d do.	20, 18
"	Frederick M. Dennis,	-	2d do.	19, 18
"	Robert L. Gillies,	-	2d do.	19, 18
"	John Keif,	-	2d do.	18, 18
"	Jonathan McKay,	-	2d do.	23, 21
"	Edward F. O'Neill,	-	2d do.	18, 18
"	John Pavey,	-	2d do.	19, 18
"	Timothy H. Reardon,	-	2d do.	19, 18
"	Clifton M. Rogers,	-	2d do.	21, 21
"	Charles W. Rogers,	-	2d do.	18, 18
"	Frank A. Rooney,	-	2d do.	24, 23
"	Charles S. Squires,	-	2d do.	20, 19
"	Edward M. Thompson,	-	2d do.	19, 18
"	Charles A. Wyman,	-	2d do.	22, 19
"	Simon J. Young,	-	2d do.	21, 18
"	Frank R. Caldwell,	-	3d do.	18, 16
"	Thomas M. Kennedy,	-	3d do.	18, 17
"	George A. Southwick,	-	3d do.	15, 15
"	William H. Tupper,	-	3d do.	17, 16
"	Joseph H. Woodland,	-	3d do.	18, 16
"	Francis H. Wright,	-	3d do.	16, 15

COMPANY C, FIFTH REGIMENT INFANTRY.

Sergeant,	J. B. Dugan,	-	S. S.,	44, 49, 46
Private,	W. E. Moore,	-	S. S.,	R.
"	H. C. Stearns,	Prone,	S. S.,	45, 47, 46
Corporal,	G. H. Wascott,	-	1st Class,	43, 44
"	J. F. Whitney,	Prone,	1st do.	44, 42
Private,	J. W. Forssen,	Prone,	1st do.	44, 44
"	P. E. Miles,	-	1st do.	R.
"	S. G. Whitney,	Prone,	1st do.	42, 42
Lieutenant,	E. R. Springer,	-	2d do.	20, 21
Corporal,	C. F. Barrows,	-	2d do.	20, 20
"	C. Benyon,	-	2d do.	19, 20
"	G. F. Guilford,	-	2d do.	18, 18
Private,	A. J. Bowser,	-	2d do.	18, 18

COMPANY C, FIFTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 800 Yards.	Record Class.	Range Writ. 1894.
Private, .	J. W. Britton,	—	2d Class,	R.
" .	A. S. Bullens,	—	2d do.	18, 18
" .	C. G. Forsen,	—	2d do.	18, 21
" .	E. H. Gammons,	—	2d do.	18, 18
" .	H. D. Kitchen,	—	2d do.	19, 19
" .	T. F. Lackey,	—	2d do.	15, 17
" .	J. T. Lanigan,	—	2d do.	18, 18
" .	M. L. Levins,	—	2d do.	18, 18
" .	G. G. Moyses,	—	2d do.	18, 18
" .	R. Smith,	—	2d do.	18, 19
" .	W. A. Wood,	—	2d do.	18, 18
" .	G. E. Bishop,	—	2d do.	15, 17
" .	E. J. Glancy,	—	3d do.	15, 16
" .	F. A. Hoyt,	—	3d do.	16, 17
" .	F. W. McCabe,	—	3d do.	18, 18
" .	H. H. Ober,	—	3d do.	18, 15
" .	D. A. Orr,	—	3d do.	15, 15
" .	A. L. Russell,	—	3d do.	15, 16
Lieutenant,	H. B. Inman,	—	2d do.	—
Sergeant,	R. W. Daley,	—	3d do.	—
" .	C. F. Carling,	—	1st do.	—
" .	F. A. Barrows,	—	2d do.	—
Private, .	E. Billings,	—	3d do.	—
" .	W. E. Bleakley,	—	3d do.	—
" .	T. J. Ducey,	—	3d do.	—
" .	J. F. Gallagher,	—	3d do.	—
" .	T. J. Leach,	—	3d do.	—
" .	H. J. McCammon,	—	3d do.	—
" .	A. J. Reed,	—	2d do.	—
" .	W. P. Staples,	—	2d do.	—
" .	F. W. White,	—	2d do.	—

COMPANY D, FIFTH REGIMENT INFANTRY.

Captain, .	Willard C. Butler,	—	2d Class,	18, 19
Lieutenant,	Arthur E. Lewis,	—	2d do.	18, 20
Sergeant,	Peter N. Robichau,	—	2d do.	18, 18
" .	Henry Rickard,	—	2d do.	18, 18
Corporal,	Joseph A. Gloyd,	—	2d do.	21, 21
" .	Andrew J. Carr,	—	2d do.	18, 20
" .	William Picard,	—	2d do.	18, 19
Musician,	George H. Fox,	—	2d do.	21, 21
Private, .	Joseph F. Fratus,	—	2d do.	18, 19
" .	Alfred W. Hertel,	—	2d do.	18, 19
" .	E. E. Harding,	—	2d do.	18, 18
" .	Henry Levay,	—	2d do.	18, 18
" .	George M. Neal,	—	2d do.	18, 19
" .	Geoffrey D. Perrior,	—	2d do.	20, 21
" .	Clarence I. Robbins,	—	2d do.	19, 19
" .	George W. Swain,	—	2d do.	18, 19
" .	Isaac A. Sampson,	—	2d do.	18, 18
" .	Bert S. Simmons,	—	2d do.	18, 19
Lieutenant,	Edwin A. Dunton,	—	3d do.	15, 17
Sergeant,	Charles H. Robbins,	—	3d do.	16, 17
Private, .	Fred. M. Badger,	—	3d do.	15, 15
" .	Albert S. Beckman,	—	3d do.	15, 15
" .	Allen J. Caswell,	—	3d do.	17, 18
" .	Alfred N. Douglass,	—	3d do.	15, 15
" .	Nahum I. Davis,	—	3d do.	15, 16
" .	William E. Farrell,	—	3d do.	15, 15

COMPANY D, FIFTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Private, .	Frederic W. Hertel,	-	3d Class,	15, 15
" . . .	Phillip A. Hinckley,	-	3d do.	16, 18
" . . .	Peter Johnson,	-	3d do.	17, 19
" . . .	Charles F. Jones,	-	3d do.	15, 15
" . . .	Albert McMann,	-	3d do.	15, 15
" . . .	Oscar Myers,	-	3d do.	15, 15
" . . .	Edwin F. Nutter,	-	3d do.	16, 16
" . . .	Joseph Nickerson,	-	3d do.	17, 18
" . . .	Frank T. Neal,	-	3d do.	15, 15
" . . .	John Picard,	-	3d do.	15, 15
" . . .	Emile J. Picard,	-	3d do.	15, 15
" . . .	Harvey W. Raymond,	-	3d do.	15, 15
" . . .	Frank H. Robbins,	-	3d do.	16, 16
" . . .	Joseph Rogers,	-	3d do.	15, 15
" . . .	Leon A. Sherman,	-	3d do.	15, 15
" . . .	Clarence C. Sherman,	-	3d do.	15, 15
" . . .	Harry L. Sampson,	-	3d do.	15, 15
" . . .	John F. Simmons,	-	3d do.	16, 16
" . . .	Charles E. Temple,	-	3d do.	15, 15
" . . .	William E. Wall,	-	3d do.	15, 15
" . . .	Arthur L. Washburn,	-	3d do.	16, 15
Corporal, .	Charles R. Doten,	-	3d do.	-

COMPANY E, FIFTH REGIMENT INFANTRY.

Captain, .	John U. Wescott,	-	S. S.;	45, 49, 47
Lieutenant, .	George H. Lowe,	-	-	46, 49, 46
Corporal, .	Amos D. Haskell,	-	-	47, 48, 47
" . . .	John J. Mohaney,	Prone,	-	46, 48, 47
Sergeant, .	George W. England,	-	1st Class,	44, 47
Lieutenant, .	Otto J. C. Neilson,	Prone,	1st do.	44, 47
Sergeant, .	Edmund R. Dearborn,	-	2d do.	18, 20
" . . .	Austin W. McLean,	-	2d do.	20, 20
" . . .	Orville J. Whitney,	-	2d do.	21, 22
Corporal, .	Richard J. Dinsmore,	-	2d do.	18, 19
" . . .	A. S. Hall,	-	2d do.	19, 21
" . . .	Garret E. Barry,	-	2d do.	20, 20
" . . .	John F. Perkins,	-	2d do.	21, 22
Musician, .	Henry P. Chamberlain,	-	2d do.	19, 18
Private, .	Horace H. Adams,	-	2d do.	18, 18
" . . .	A. W. Brewster,	-	2d do.	18, 20
" . . .	F. J. Byron,	-	2d do.	19, 21
" . . .	James B. Fitzpatrick,	-	2d do.	20, 18
" . . .	Mark P. Golden,	-	2d do.	18, 18
" . . .	Arthur F. James,	-	2d do.	18, 18
" . . .	James H. Griffin,	-	2d do.	19, 20
" . . .	Hugh G. Kennedy,	-	2d do.	21, 20
" . . .	John W. Maher,	-	2d do.	18, 19
" . . .	James H. Maine,	-	2d do.	20, 21
" . . .	Walter L. Sherman,	-	2d do.	19, 18
" . . .	Nathan W. Waite,	-	2d do.	20, 20
" . . .	John R. Waters,	-	2d do.	18, 22
" . . .	Frank O. Waterman,	-	2d do.	18, 20
" . . .	Frank R. Waterman,	-	2d do.	19, 19
" . . .	John R. Bancroft,	-	3d do.	16, 15
" . . .	Alfred Bickford,	-	3d do.	15, 18
" . . .	George F. Bickford,	-	3d do.	17, 17
" . . .	Frederick A. Bryan,	-	3d do.	16, 18
" . . .	William H. Cambridge,	-	3d do.	15, 15
" . . .	Edward N. Chase,	-	3d do.	18, 16

COMPANY E, FIFTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work 1896.
Private, .	George W. Cushing,	-	3d Class,	17, 17
" . . .	Thomas H. Day,	-	3d do.	16, 15
" . . .	George F. Fogg,	-	3d do.	16, 16
" . . .	Hubert Goodrich,	-	3d do.	15, 16
" . . .	Albert C. Gray,	-	3d do.	16, 17
" . . .	Albert W. Hodgkins,	-	3d do.	17, 15
" . . .	Charles B. Keene,	-	3d do.	16, 17
" . . .	Andrew Kerr,	-	3d do.	15, 16
" . . .	Frederick A. LeBuff,	-	3d do.	15, 17
" . . .	James W. Lowe,	-	3d do.	17, 16
" . . .	James H. Mitchell,	-	3d do.	18, 15
" . . .	George R. Moore,	-	3d do.	16, 17
" . . .	George H. Moore,	-	3d do.	17, 18
" . . .	Edward E. Papkee,	-	3d do.	15, 15
" . . .	A. E. Ritchie,	-	3d do.	16, 15
" . . .	Thomas S. Rogers,	-	3d do.	16, 16
" . . .	Waldo A. Small,	-	3d do.	17, 18
" . . .	Marchant H. Stewart,	-	3d do.	16, 15
" . . .	Herbert G. Stock,	-	3d do.	17, 18
" . . .	John C. Vaughn,	-	3d do.	17, 15
" . . .	Herbert S. Walker,	-	3d do.	15, 15
" . . .	Winfred F. Wescott,	-	3d do.	16, 18
" . . .	James H. Whalen,	-	3d do.	16, 16
" . . .	George J. White,	-	3d do.	15, 16

COMPANY F, FIFTH REGIMENT INFANTRY.

Lieutenant, .	C. E. Hamilton,	Prone,	D. M.,	50, 50, 50
Private, . .	W. B. Jackson,	Prone,	D. M.,	49, 48, 46
Captain, . .	M. D. Clement,	Prone,	S. S.,	48, 50, 48
Lieutenant,	L. R. Gindrat,	-	S. S.,	44, 49, 46
Sergeant,	H. F. Smith,	Prone,	S. S.,	48, 48, 46
" . . .	E. H. Bull,	-	S. S.,	44, 48, 46
" . . .	W. J. Benton,	-	S. S.,	44, 50, 47
Corporal,	H. T. A. Butler,	-	S. S.,	46, 49, 46
Private, . .	J. L. Barnes,	Prone,	S. S.,	46, 48, 47
" . . .	E. DeBarthe,	Prone,	S. S.,	48, 50, 47
" . . .	W. Erikson,	Prone,	S. S.,	45, 46, 47
" . . .	E. H. Harvey,	-	S. S.,	R.
" . . .	W. T. McCann,	-	S. S.,	45, 50, 46
" . . .	J. F. Williams,	-	S. S.,	R.
Sergeant,	C. A. Shafer,	-	1st Class,	R.
Corporal,	W. H. Anthony,	-	1st do.	45, 45
" . . .	C. S. Bond,	-	1st do.	45, 47
Private, . .	D. B. Burnett,	Prone,	1st do.	43, 42
" . . .	D. W. Burnett,	Prone,	1st do.	42, 40
" . . .	G. W. D. Emerson,	Prone,	1st do.	45, 41
" . . .	J. F. Lamson,	Prone,	1st do.	42, 40
" . . .	E. A. Nims,	Prone,	1st do.	45, 43
" . . .	A. H. Olney,	-	1st do.	44, 46
" . . .	E. T. Parkinson,	-	1st do.	44, 42
" . . .	W. H. Sawtell,	Prone,	1st do.	45, 44
" . . .	F. W. Sawyer,	-	1st do.	R.
" . . .	W. E. Whiting,	-	1st do.	R.
Sergeant,	J. E. Kavanagh,	-	2d do.	20, 18
Corporal,	S. E. Brown,	-	2d do.	20, 18
" . . .	A. J. Leger,	-	2d do.	20, 18
" . . .	A. L. Willey,	-	2d do.	R.
Bugler, . .	E. G. Harper,	-	2d do.	18, 20
Private, . .	J. S. Backman,	-	2d do.	19, 18

COMPANY F, FIFTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 800 Yards.	Record Class.	Range Work. 1896.
Private, .	G. A. Bennett,	-	2d do.	18, 20
" . . .	S. C. Copley,	-	2d do.	21, 19
" . . .	R. E. Dodge,	-	2d do.	18, 22
" . . .	F. J. Doris,	-	2d do.	18, 18
" . . .	J. A. Erikson,	-	2d do.	19, 19
" . . .	A. W. Evans,	-	2d do.	19, 19
" . . .	E. F. Flynn,	-	2d do.	22, 22
" . . .	A. C. Foster,	-	2d do.	18, 21
" . . .	F. J. Geoffrion,	-	2d do.	22, 21
" . . .	C. F. Golder,	-	2d do.	19, 22
" . . .	G. A. Howe,	-	2d do.	19, 20
" . . .	F. A. Howard,	-	2d do.	18, 15
" . . .	J. W. Jameson,	-	2d do.	21, 22
" . . .	W. E. Luxford,	-	2d do.	18, 20
" . . .	T. Lynch,	-	2d do.	20, 19
" . . .	P. F. Minnock,	-	2d do.	18, 18
" . . .	H. S. Mortimer,	-	2d do.	19, 18
" . . .	F. Quinn,	-	2d do.	19, 19
" . . .	G. Robinson,	-	2d do.	19, 20
" . . .	P. A. Sawtelle,	-	2d do.	18, 18
" . . .	R. D. Smith,	-	2d do.	19, 20
" . . .	L. B. Talbot,	-	2d do.	18, 18
" . . .	W. H. Truelove,	-	2d do.	20, 18
" . . .	G. P. Winn,	-	2d do.	R.
" . . .	J. J. Benson,	-	3d do.	16, 15
" . . .	C. G. Brooks,	-	3d do.	15, 15
" . . .	H. M. Dougherty,	-	3d do.	16, 15
" . . .	G. H. Wakefield,	-	3d do.	15, 16

COMPANY G, FIFTH REGIMENT INFANTRY.

Lieutenant, .	Thomas McCarthy,	Prone,	D. M.,	49, 49, 48
Private, . .	H. N. Conn,	-	D. M.,	R.
" . . .	G. H. Nason,	Prone,	D. M.,	49, 49, 46
" . . .	S. G. Smith,	Prone,	D. M.,	R.
Sergeant, .	G. H. Barrett,	Prone,	S. S.,	46, 47, 47
Corporal, .	W. R. Fraser,	Prone,	S. S.,	46, 48, 46
" . . .	P. D. Gambell,	Prone,	S. S.,	46, 50, 48
Musician, .	W. E. Doyle,	Prone,	S. S.,	47, 46, 46
Private, . .	A. Cummings,	Prone,	S. S.,	46, 47, 47
" . . .	A. A. Hutchinson,	Prone,	S. S.,	48, 46, 47
" . . .	Harold Smith,	Prone,	S. S.,	46, 48, 46
" . . .	B. F. Stevens,	Prone,	S. S.,	47, 47, 46
Sergeant, .	G. S. Cutler,	Prone,	1st Class,	46, 47
" . . .	F. W. Hoskins,	Prone,	1st do.	49, 47
Corporal, .	W. E. Fresh,	Prone,	1st do.	43, 44
Private, . .	P. Carey,	Prone,	1st do.	48, 44
" . . .	W. A. Durward,	Prone,	1st do.	46, 48
" . . .	R. J. McHugh,	Prone,	1st do.	42, 43
" . . .	J. S. Marryatt,	Prone,	1st do.	43, 44
Captain, . .	L. E. Hanson,	-	2d do.	22, 24
Lieutenant, .	W. W. Wade,	-	2d do.	18, 19
Sergeant, .	C. F. Cummings,	-	2d do.	18, 18
Corporal, .	F. H. Marlon,	-	2d do.	19, 20
" . . .	A. C. Wyer,	-	2d do.	18, 20
" . . .	H. A. T. Dow,	-	2d do.	18, 18
Private, . .	P. Anderson,	-	2d do.	21, 22
" . . .	G. G. Barker,	-	2d do.	18, 18
" . . .	G. W. Buchanan,	-	2d do.	18, 20
" . . .	H. H. Barrett,	-	2d do.	18, 22

COMPANY G, FIFTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work 1898.
Private, .	C. Duncan,	-	2d Class,	23, 23
" . . .	M. J. Foley,	-	2d do.	21, 21
" . . .	E. Fossberg,	-	2d do.	19, 19
" . . .	J. R. Graham,	-	2d do.	18, 18
" . . .	J. C. Larock,	-	2d do.	21, 21
" . . .	E. R. Libby,	-	2d do.	21, 22
" . . .	M. Parsons,	-	2d do.	18, 18
" . . .	J. Paulson,	-	2d do.	19, 21
" . . .	H. Quinn,	-	2d do.	20, 20
" . . .	F. Smith,	-	2d do.	19, 20
" . . .	G. W. Stetson,	-	2d do.	18, 18
" . . .	F. H. Winn,	-	2d do.	18, 18
Sergeant, Private, .	E. F. Wyer,	-	3d do.	17, 18
" . . .	A. J. Ansart,	-	3d do.	15, 16
" . . .	F. Clifford,	-	3d do.	15, 16
" . . .	A. Erickson,	-	3d do.	16, 17
" . . .	B. Flaherty,	-	3d do.	16, 16
" . . .	A. C. Fisher,	-	3d do.	16, 20
" . . .	E. Fitzpatrick,	-	3d do.	17, 17
" . . .	M. Holland,	-	3d do.	17, 19
" . . .	J. C. Hanson,	-	3d do.	17, 20
" . . .	R. J. McGuinty,	-	3d do.	15, 16
" . . .	E. K. Porter,	-	3d do.	17, 18
" . . .	A. A. Powers,	-	3d do.	15, 17
" . . .	E. L. Powers,	-	3d do.	15, 15
" . . .	C. Paulson,	-	3d do.	17, 18
" . . .	F. F. Rogau,	-	3d do.	17, 17
" . . .	R. C. Stockbridge,	-	3d do.	15, 16
" . . .	F. M. Venot,	-	3d do.	17, 17
" . . .	Wm. T. Carnwell,	-	2d do.	-

COMPANY H, FIFTH REGIMENT INFANTRY.

Sergeant, .	L. H. Johnson,	Prone,	S. S.,	44, 46, 47
Lieutenant, .	F. McDonald,	-	S. S.,	44, 48, 47
Captain, .	F. Meredith, Jr.,	Prone,	S. S.,	44, 46, 48
Lieutenant, .	H. Y. Gilson,	-	1st Class,	R.
Sergeant, .	V. E. Gilson,	-	1st do.	42, 45
Corporal, .	C. L. McIntire,	-	1st do.	R.
Private, .	J. W. O'Neill,	-	1st do.	R.
" . . .	A. A. Davis, Jr.,	-	2d do.	20, 20
" . . .	W. J. Drew,	-	2d do.	18, 20
Sergeant, .	A. W. Duncan,	-	2d do.	18, 18
" . . .	W. Foley,	-	2d do.	R.
Private, .	J. P. Hart,	-	2d do.	R.
" . . .	G. T. Latimer,	-	2d do.	20, 21
" . . .	J. F. McCarthy,	-	2d do.	R.
Corporal, .	J. F. McDonald,	-	2d do.	R.
Private, .	G. F. Mulcahy,	-	2d do.	19, 18
" . . .	O. A. Nichols,	-	2d do.	21, 21
" . . .	J. O'Connell,	-	2d do.	20, 20
" . . .	J. A. Young,	-	2d do.	R.
" . . .	D. F. Adams,	-	3d do.	16, 18
" . . .	A. Bradbrook,	-	3d do.	15, 16
" . . .	J. W. Devereaux,	-	3d do.	16, 16
" . . .	E. E. Gertz,	-	3d do.	15, 17
Corporal, .	J. B. Govan,	-	3d do.	17, 15
Private, .	M. J. Lynch,	-	3d do.	16, 16
" . . .	B. T. Marks,	-	3d do.	17, 15
" . . .	R. McGregor,	-	3d do.	15, 15

COMPANY H, FIFTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Private, .	W. J. Schworm,	-	3d Class,	15, 15
" .	E. Tukey,	-	3d do.	17, 15
Sergeant,	W. H. Benson,	-	2d do.	-
Corporal,	R. J. Buchanan,	-	3d do.	-
Private, .	R. J. Cole,	-	2d do.	-
" .	W. P. Cahill,	-	1st do.	-
" .	A. J. Coyle,	-	3d do.	-
" .	J. J. Coppinger,	-	3d do.	-
" .	H. A. Gilson,	-	S. S.,	-
Corporal,	E. W. Gordon,	-	3d Class,	-
Private, .	T. A. Billery,	-	2d do.	-
" .	N. J. Innes,	-	3d do.	-
" .	J. W. Morse,	-	3d do.	-
" .	G. H. Nichols,	-	3d do.	-
Bugler, .	F. Ruppertsberg,	-	2d do.	-

COMPANY I, FIFTH REGIMENT INFANTRY.

Lieutenant,	C. A. Richardson,	Prone,	D. M.,	46, 47, 46
Corporal,	W. W. Cooke,	Prone,	D. M.,	49, 50, 46
Private, .	F. C. Stowe,	Prone,	S. S.,	45, 46, 46
Captain,	H. A. Clark,	Prone,	1st Class,	42, 43
Sergeant,	F. C. Gray,	Prone,	1st do.	44, 43
" .	F. W. Northrop,	Prone,	1st do.	43, 42
Corporal,	W. H. Goff, Jr.,	Prone,	1st do.	43, 43
" .	J. H. Williams,	Prone,	1st do.	42, 42
Private, .	F. A. Adams,	Prone,	1st do.	R.
" .	G. H. Crosby,	Prone,	1st do.	46, 46
" .	A. L. Tillson,	Prone,	1st do.	42, 43
" .	G. H. Searle,	Prone,	1st do.	42, 44
Lieutenant,	G. H. Svkes,	-	2d do	18, 18
Sergeant,	E. H. Briggs,	-	2d do.	18, 20
" .	O. F. Hicks,	-	2d do.	18, 18
" .	W. S. Stone,	-	2d do.	20, 20
Corporal,	J. F. Mott,	-	2d do.	20, 19
Bugler, .	H. A. Pike,	-	2d do.	21, 21
Private, .	H. C. Brandt,	-	2d do.	18, 19
" .	J. M. Brown,	-	2d do.	21, 19
" .	G. E. Cruft,	-	2d do.	18, 18
" .	George Fife,	-	2d do.	18, 19
" .	G. D. Graham,	-	2d do.	18, 20
" .	W. A. Grow,	-	2d do.	18, 20
" .	H. S. Kayser,	-	2d do	19, 19
" .	F. E. King,	-	2d do.	19, 21
" .	L. R. Manchester,	-	2d do.	19, 18
" .	R. D. Manchester,	-	2d do.	18, 19
" .	L. C. Martin,	-	2d do.	18, 18
" .	F. T. Matteson,	-	2d do.	19, 18
" .	A. H. Nickerson,	-	2d do.	18, 18
" .	Peter Nilsson,	-	2d do.	19, 18
" .	August Peterson,	-	2d do.	19, 20
" .	Otto Sayle,	-	2d do.	21, 18
" .	E. M. Spencer,	-	2d do.	21, 20
Corporal,	S. F. Mann, Jr.,	-	3d do.	15, 16
Private, .	F. C. Becker,	-	3d do.	16, 18
" .	C. J. Brown,	-	3d do.	15, 19
" .	L. C. Brown,	-	3d do.	15, 16
" .	S. D. Burrows,	-	3d do.	15, 16
" .	L. W. Cook,	-	3d do.	18, 15
" .	C. F. Crossman,	-	3d do.	17, 18

COMPANY I, FIFTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work 1894.
Private, .	R. W. Dexter,	-	3d Class,	16, 16
" . . .	W. F. Douglass,	-	3d do.	16, 16
" . . .	H. G. Etert,	-	3d do.	17, 15
" . . .	J. H. Hardison,	-	3d do.	17, 13
" . . .	J. W. Hayden,	-	3d do.	17, 15
" . . .	H. F. Hicks,	-	3d do.	15, 19
" . . .	L. C. Keyes,	-	3d do.	16, 20
" . . .	F. H. Kendall,	-	3d do.	17, 17
" . . .	L. F. Lincoln,	-	3d do.	15, 15
" . . .	J. M. Mackenzie,	-	3d do.	15, 16
" . . .	A. W. Purdy,	-	3d do.	15, 15
" . . .	W. E. Riley,	-	3d do.	15, 15
" . . .	H. E. Paten,	-	3d do.	15, 17
" . . .	George Wheeler,	-	3d do.	15, 15
" . . .	G. E. Witherell,	-	3d do.	16, 20
" . . .	W. F. Wright,	-	3d do.	16, 17
" . . .	J. P. Pike,	-	3d do.	-

COMPANY K, FIFTH REGIMENT INFANTRY.

Lieutenant, .	Wm. H. Whitney,	-	S. S.,	R.
" . . .	H. L. Kincaide,	-	1st Class,	42, 43
Sergeant, .	J. R. McGrath,	Prone,	1st do.	44, 46
Private, .	T. H. Hermanson,	Prone,	1st do.	43, 44
" . . .	J. Johnson,	Prone,	1st do.	44, 45
Corporal, .	J. S. Odom,	-	1st do.	R.
Private, .	E. L. Frampton,	-	1st do.	R.
" . . .	F. W. Jones,	-	1st do.	R.
Captain, .	W. E. Morrison,	-	2d do.	18, 19
Sergeant, .	Charles F. Spear,	-	2d do.	21, 21
Corporal, .	T. B. Crane,	-	2d do.	18, 20
" . . .	H. F. Barrett,	-	2d do.	18, 19
" . . .	Wm. J. Leslie,	-	2d do.	18, 18
" . . .	Geo. F. Phillips,	-	2d do.	18, 19
Musician, .	Patrick E. Quill,	-	2d do.	20, 19
Private, .	John W. Boyce,	-	2d do.	18, 19
" . . .	Wm. R. Bissett,	-	2d do.	20, 20
" . . .	Thos. T. Davidson,	-	2d do.	18, 18
" . . .	Daniel F. Foster,	-	2d do.	18, 18
" . . .	Michael Gunderson,	-	2d do.	21, 22
" . . .	H. T. Helstrom,	-	2d do.	20, 20
" . . .	H. H. Holmes,	-	2d do.	R.
" . . .	Charles W. Hunter,	-	2d do.	19, 19
" . . .	O. A. Johnson,	-	2d do.	18, 20
" . . .	Augustus Livendale,	-	2d do.	19, 21
" . . .	Henry J. Mathews,	-	2d do.	18, 18
" . . .	Chester C. Main,	-	2d do.	18, 21
" . . .	O. A. Smith,	-	2d do.	R.
" . . .	— Swanson,	-	2d do.	19, 21
" . . .	Victor Serberg,	-	2d do.	18, 21
" . . .	H. F. Tucker,	-	2d do.	18, 19
" . . .	F. E. Woodworth,	-	2d do.	20, 21
" . . .	T. C. Brown,	-	3d do.	17, 18
" . . .	George Leonard,	-	3d do.	17, 20
" . . .	David Milbury,	-	3d do.	16, 15
" . . .	Alex. McIntosh,	-	3d do.	17, 16
" . . .	— McDevitt,	-	3d do.	16, 18
" . . .	Leonard F. Olson,	-	3d do.	16, 19
" . . .	Olaf Peterson,	-	3d do.	16, 15
" . . .	John M. Troup,	-	3d do.	15, 18

COMPANY K, FIFTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Private, .	Henry W. Whitcomb,	-	3d Class,	15, 18
Sergeant, .	Morris A. Colbert,	-	2d do.	-
" .	Jos. F. Mohan,	-	3d do.	-
Corporal, .	Frank A. Gannon,	-	3d do.	-
Private, .	Harry L. Berry,	-	3d do.	-
" .	A. S. Odom,	-	3d do.	-
" .	Charles F. Whiting,	-	2d do.	-

COMPANY L, FIFTH REGIMENT INFANTRY.

Private, .	E. C. B. Erickson,	Prone,	D. M.,	R.
Sergeant, .	L. E. Felton,	Prone,	S. S.,	45, 50, 46
Private, .	L. B. Heaton,	Prone,	S. S.,	47, 50, 46
Corporal, .	J. V. Lawler,	Prone,	S. S.,	R.
Private, .	J. C. Hills,	Prone,	S. S.,	48, 50, 46
Sergeant, .	A. G. McKinley,	Prone,	S. S.,	50, 50, 47
Private, .	C. D. Berg,	Prone,	1st Class,	49, 47
" .	H. F. Berg,	Prone,	1st do.	42, 44
Corporal, .	W. E. Brown,	Prone,	1st do.	48, 44
Private, .	O. J. Honde,	Prone,	1st do.	R.
" .	P. A. Leslie,	Prone,	1st do.	44, 44
Captain, .	E. E. Locke,	Prone,	1st do.	42, 44
Private, .	W. J. Lester,	Prone,	1st do.	50, 45
" .	E. A. Maxfield,	Prone,	1st do.	44, 45
" .	C. W. Pembroke,	Prone,	1st do.	R.
" .	J. C. Spraker, Jr.,	Prone,	1st do.	R.
" .	H. C. Bacon,	-	2d do.	18, 18
" .	F. W. Barker,	-	2d do.	19, 20
" .	G. S. Brown,	-	2d do.	18, 19
Sergeant, .	H. A. Carter,	-	2d do.	19, 20
Lieutenant, .	F. F. Cutting,	-	2d do.	18, 19
Private, .	H. F. H. Clark,	-	2d do.	21, 22
Corporal, .	C. K. Daniels,	-	2d do.	18, 18
Musician, .	W. A. Dowd,	-	2d do.	18, 18
Private, .	H. F. Gerke,	-	2d do.	18, 18
Corporal, .	A. A. Grady,	-	2d do.	R.
Private, .	T. T. Grady,	-	2d do.	18, 19
" .	F. P. Holmes,	-	2d do.	18, 20
" .	J. F. Horne,	-	2d do.	18, 20
" .	F. E. Hulsman,	-	2d do.	18, 19
" .	W. A. Landers,	-	2d do.	19, 20
Lieutenant, .	J. H. Mann,	-	2d do.	18, 18
Private, .	W. A. Mann,	-	2d do.	18, 20
" .	E. S. Mayo,	-	2d do.	18, 19
" .	C. E. Miller,	-	2d do.	20, 21
" .	E. A. Murdock,	-	2d do.	22, 22
" .	W. B. Ogilvie,	-	2d do.	18, 19
" .	W. B. Parker,	-	2d do.	19, 19
" .	E. M. Parkhurst,	-	2d do.	21, 21
Sergeant, .	C. A. Perkins,	-	2d do.	18, 20
Corporal, .	E. C. Rea,	-	2d do.	18, 22
Private, .	J. H. Ripley,	-	2d do.	18, 18
" .	E. H. Robbins,	-	2d do.	18, 21
" .	H. O. Rounds,	-	2d do.	18, 18
" .	A. L. Sedley,	-	2d do.	21, 22
" .	C. Smith,	-	2d do.	19, 21
Corporal, .	E. L. Sweetser,	-	2d do.	18, 19
Sergeant, .	W. S. Sweetser,	-	2d do.	20, 22
Private, .	E. H. Thompson,	-	2d do.	18, 20
" .	A. H. Woods,	-	2d do.	19, 19

COMPANY L, FIFTH REGIMENT INFANTRY—Continued.

NAME.	NAME.	Position at 200 Yards.	Record Class.	Range W. & S.
Private, .	A. W. Cass, .	-	2d Class,	18, 18
" .	J. G. Jacobus, .	-	2d do.	18, 18
" .	H. J. Mann, .	-	2d do.	18, 18
" .	W. E. Mitchell, .	-	2d do.	18, 18
" .	T. O. Parker, .	-	2d do.	18, 18
" .	J. W. Paterson, .	-	2d do.	18, 18
" .	W. H. Pedler, .	-	2d do.	18, 18
" .	G. W. Presby, .	-	2d do.	18, 18
" .	H. T. Robbins, .	-	2d do.	18, 18
" .	J. C. Streck, .	-	2d do.	18, 18
" .	E. E. Thompson, .	-	2d do.	18, 18

COMPANY M, FIFTH REGIMENT INFANTRY.

Lieutenant, .	C. H. Groves, .	Prone, .	S. S.,	45, 45, C
Sergeant, .	W. A. Hastings, .	Prone, .	1st Class,	44, 42
Private, .	W. E. Lamson, .	Prone, .	1st do.	43, 43
" .	T. Travers, .	Prone, .	1st do.	43, 43
Lieutenant, .	H. C. Moore, .	-	2d do.	21, 20
Sergeant, .	L. E. Ordway, .	-	2d do.	21, 21
" .	H. C. Skinner, .	-	2d do.	18, 20
Corporal, .	F. W. Hale, .	-	2d do.	19, 20
" .	T. F. Lynch, .	-	2d do.	19, 19
" .	F. Taylor, .	-	2d do.	19, 19
" .	L. D. Porter, .	-	2d do.	18, 19
" .	B. N. Wheeler, .	-	2d do.	20, 21
Private, .	C. H. Abajian, .	-	2d do.	18, 20
" .	C. R. Brigham, .	-	2d do.	21, 19
" .	E. L. Chase, .	-	2d do.	18, 20
" .	H. P. Fairbanks, .	-	2d do.	20, 19
" .	J. J. Flynn, .	-	2d do.	19, 19
" .	E. J. Harvey, .	-	2d do.	19, 18
" .	J. H. Keefe, .	-	2d do.	18, 18
" .	J. E. Lavley, .	-	2d do.	21, 19
" .	M. A. Lawrence, .	-	2d do.	18, 18
" .	A. M. Macomber, .	-	2d do.	21, 22
" .	P. Morin, .	-	2d do.	18, 19
" .	F. E. Ordway, .	-	2d do.	18, 19
" .	E. G. Persons, .	-	2d do.	20, 19
" .	W. L. Persons, .	-	2d do.	18, 19
" .	J. E. Philbrick, .	-	2d do.	18, 19
" .	G. Ricker, .	-	2d do.	20, 19
" .	W. A. Richardson, .	-	2d do.	18, 19
" .	A. J. Pope, .	-	2d do.	18, 19
" .	J. F. Shortleeve, .	-	2d do.	20, 19
" .	R. Wellington, .	-	2d do.	20, 19
" .	J. A. Wheeler, .	-	2d do.	18, 20
" .	L. H. Wheeler, .	-	2d do.	18, 19
" .	W. E. Boyd, .	-	3d do.	15, 15
" .	B. N. Doyle, .	-	3d do.	17, 16
" .	E. B. Goodrich, .	-	3d do.	15, 15
" .	E. H. Otterson, .	-	3d do.	15, 17
" .	R. M. Pratt, .	-	3d do.	15, 17
" .	J. P. Sullivan, .	-	3d do.	17, 15
" .	C. D. Taillon, .	-	3d do.	17, 19
" .	H. W. H. Taillon, .	-	3d do.	17, 20
Musician, .	C. A. Therrien, .	-	3d do.	16, 18
Private, .	F. E. Watson, .	-	3d do.	16, 16
" .	E. Whittemore, .	-	3d do.	17, 17
Captain, .	C. F. Reed, .	-	2d do.	-
Private, .	H. C. Tucker, .	-	2d do.	-
Corporal, .	D. A. Malone, .	-	1st do.	-

FIELD AND STAFF, EIGHTH REGIMENT INFANTRY.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Lieutenant,	T. D. Barroll,	Prone,	D. M.,	46, 50, 47
Major,	F. C. Damon,	-	D. M.,	46, 48, 46
Lieut. Col.,	E. W. M. Bailey,	-	S. S.,	R.
Bugler,	I. P. Horton,	-	S. S.,	R.
Lieutenant,	C. F. Wonson,	Prone,	S. S.,	45, 47, 46
"	E. H. Eldredge,	-	1st Class,	R.
Major,	F. A. Graves,	-	1st do.	R.
Colonel,	Wm. A. Pew, Jr.,	-	1st do.	45, 43
Major,	Wm. Stopford,	-	1st do.	R.
Sergt. Major,	J. C. Barr,	-	2d do.	19, 20
Color Sergt.,	M. Cannon,	-	2d do.	20, 21
Major,	William Cogswell,	-	2d do.	20, 21
Lieutenant,	T. L. Jenkins,	-	2d do.	20, 21
Hosp. Stwd.,	F. P. T. Logan,	-	2d do.	19, 20
Q. M. Sergt.,	C. F. Perkins,	-	2d do.	18, 20
Chaplain,	G. D. Sanders,	-	2d do.	19, 20
Pay Sergt.,	C. E. Maxwell,	-	2d do.	-
Drum Major,	W. H. Thomas,	-	2d do.	-

COMPANY A, EIGHTH REGIMENT INFANTRY.

Lieutenant,	G. W. Langdon,	Prone,	S. S.,	47, 48, 48
Sergeant,	G. H. Dow,	-	S. S.,	44, 49, 46
Lieutenant,	W. F. Flanders,	-	1st Class,	R.
Sergeant,	J. P. Balch,	-	1st do.	R.
"	W. H. Roberts,	-	1st do.	42, 48
Private,	C. W. Pond,	Prone,	1st do.	42, 42
Captain,	A. G. Perkins,	-	2d do.	19, 20
Sergeant,	Edward Miller,	-	2d do.	18, 19
Corporal,	C. W. Howard,	-	2d do.	20, 19
"	F. C. Jackman,	-	2d do.	20, 20
"	G. E. Leavitt,	-	2d do.	18, 19
"	E. B. Thompson,	-	2d do.	18, 21
Private,	J. Boyle,	-	2d do.	18, 18
"	W. P. Carson,	-	2d do.	18, 19
"	C. E. Coffin,	-	2d do.	21, 20
"	J. Connell,	-	2d do.	18, 20
"	J. O. Evans,	-	2d do.	22, 22
"	J. G. Flagg,	-	2d do.	20, 22
"	E. P. George,	-	2d do.	18, 19
"	L. A. Peabody,	-	2d do.	19, 20
Corporal,	J. J. Barrett,	-	3d do.	16, 17
Musician,	W. A. Dickie,	-	3d do.	16, 16
Private,	H. F. Copp,	-	3d do.	17, 16
"	T. Frederickson,	-	3d do.	16, 16
"	J. N. Haskell,	-	3d do.	15, 15
"	F. J. Hay,	-	3d do.	16, 16
"	G. E. Hodgkins,	-	3d do.	16, 18
"	G. H. Kelso,	-	3d do.	15, 16
"	J. L. Laney,	-	3d do.	15, 18
Sergeant,	J. W. Pearson,	-	2d do.	-
Private,	W. F. Fox,	-	3d do.	-
"	W. C. Lattimer,	-	3d do.	-
"	J. F. McLean,	-	2d do.	-
"	C. W. Williams,	-	2d do.	-

COMPANY B, EIGHTH REGIMENT INFANTRY.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work 1896.
Sergeant,	M. S. Higgins,	Prone,	D. M.,	49, 48, 49
Captain,	Horace S. Bean,	Prone,	S. S.,	45, 47, 46
Sergeant,	Frank M. Swett,	-	S. S.,	R.
"	John J. Melia,	-	S. S.,	46, 48, 46
"	John S. Grannigan,	Prone,	S. S.,	46, 46, 47
Corporal,	James Sweeney,	-	S. S.,	R.
"	Martin H. Parker,	-	S. S.,	R.
"	Nicholas L. Walsh,	-	S. S.,	44, 48, 46
"	Samuel A. Hinckley,	Prone,	S. S.,	49, 49, 48
Musician,	William J. Taylor,	-	S. S.,	47, 48, 46
Private,	E. A. Brown,	-	S. S.,	46, 49, 46
"	Timothy Dooling,	-	S. S.,	44, 48, 46
"	Henry Higgins,	-	S. S.,	R.
"	James F. Higgins,	-	S. S.,	R.
"	John E. Higgins,	-	S. S.,	R.
"	R. B. Lardner,	-	S. S.,	44, 48, 47
"	Eugene Moisen,	-	S. S.,	45, 48, 46
"	James E. Moisen,	-	S. S.,	44, 49, 46
"	Michael O'Brien,	-	S. S.,	45, 48, 46
"	Samuel L. Porter,	-	S. S.,	46, 48, 47
"	Arthur W. Stevens,	-	S. S.,	R.
"	William Walsh,	-	S. S.,	44, 48, 46
"	Samuel E. Ware,	-	S. S.,	44, 48, 47
Lieutenant,	John M. Pettingill,	Prone,	1st Class,	46, 43
"	Frank Stinson,	-	1st do.	42, 42
Sergeant,	Thomas P. Higgins,	-	1st do.	46, 42
Corporal,	Charles F. Stephan,	Prone,	1st do.	42, 42
Private,	Geo. W. Andrews,	Prone,	1st do.	42, 42
"	Fred. B. Boardman,	-	1st do.	42, 44
"	James K. R. Burke,	-	1st do.	42, 43
"	Charles A. Currier,	-	1st do.	44, 45
"	Michael F. Downer,	-	1st do.	42, 43
"	Noel Dufault,	Prone,	1st do.	45, 41
"	John J. Foley,	-	1st do.	R.
"	Patrick J. Greeley,	-	1st do.	42, 42
"	John A. Lundquist,	-	1st do.	R.
"	William H. Marth,	Prone,	1st do.	42, 44
"	John McKay,	-	1st do.	42, 42
"	Patrick McMenamin,	-	1st do.	43, 43
"	Fred G. Peterson,	-	1st do.	42, 44
"	Arthur Quimby,	-	1st do.	43, 44
"	Fred Shaw,	-	1st do.	R.
"	Howard A. Willey,	-	1st do.	42, 42
"	Oscar W. Bean,	-	2d do.	19, 20
"	Harry Blaisdell,	-	2d do.	20, 23
"	George M. Colby,	-	2d do.	18, 18
"	Charles M. Collis,	-	2d do.	17, 18
"	Frank Connor,	-	2d do.	19, 20
"	H. C. Dennett,	-	2d do.	19, 20
"	Albert Feltham,	-	2d do.	18, 19
"	Arthur Fowden,	-	2d do.	19, 19
"	Henry W. Gage,	-	2d do.	18, 18
"	Charles B. Harris,	-	2d do.	19, 19
"	Manfred Locke,	-	2d do.	20, 21
"	W. E. Morrill,	-	2d do.	19, 20
"	Alfred Nichols,	-	2d do.	18, 20
"	George F. Perry,	-	2d do.	18, 21
"	Wallace A. Pierce,	-	2d do.	18, 20
"	Charles R. Scott,	-	2d do.	18, 19
"	A. J. H. Wilson,	-	2d do.	18, 18
"	James H. Millerick,	-	3d do.	16, 16

COMPANY C, EIGHTH REGIMENT INFANTRY.

RANK.	NAME.	Position at 600 Yards.	Record Class.	Range Work. 1896.
Sergeant,	E. A. Marshall,	Prone,	S. S.,	R.
Private,	W. W. Shean,	Prone,	S. S.,	44, 48, 46
Corporal,	F. W. Woodbury,	Prone,	S. S.,	44, 48, 46
Private,	Ashton Doliber,	Prone,	1st Class,	43, 44
"	F. B. Knowland,	Prone,	1st do.	42, 42
"	H. S. Peach,	Prone,	1st do.	42, 42
Sergeant,	C. Pierce,	Prone,	1st do.	42, 44
Lieutenant,	C. A. Slee,	Prone,	1st do.	43, 42
Private,	F. M. Smith,	Prone,	1st do.	42, 42
Lieutenant,	Frank Tucker,	Prone,	1st do.	44, 42
Private,	Winthrop Brown,	-	1st do.	R.
"	J. C. Doane,	-	1st do.	R.
"	J. P. Bessom,	-	2d do.	18, 18
"	F. F. Brown,	-	2d do.	R.
"	E. V. Bennette,	-	2d do.	21, 22
"	E. J. Cummings,	-	2d do.	21, 21
"	B. C. Doane,	-	2d do.	22, 22
"	C. F. Doe,	-	2d do.	R.
Corporal,	W. E. Eustis,	-	2d do.	R.
Private,	Patrick Foley,	-	2d do.	18, 18
"	W. Greenough,	-	2d do.	18, 20
"	J. H. Gass,	-	2d do.	R.
"	J. G. Lent,	-	2d do.	18, 19
Sergeant,	F. H. Osgood,	-	2d do.	18, 21
Private,	W. B. Power,	-	2d do.	19, 18
"	Harry Roscoe,	-	2d do.	19, 18
Corporal,	George Reed,	-	2d do.	21, 21
Private,	T. P. Ryan,	-	2d do.	18, 18
"	J. T. Sandwich,	-	2d do.	21, 19
"	F. M. Shattuck,	-	2d do.	R.
"	W. A. Taylor,	-	2d do.	22, 21
"	J. E. Whitney,	-	2d do.	18, 20
"	W. H. Boyle,	-	3d do.	15, 17
"	Arthur Bartoll,	-	3d do.	15, 15
"	Clifford Doane,	-	3d do.	16, 16
"	Mathew Dokin,	-	3d do.	17, 18
"	C. H. Graves,	-	3d do.	16, 17
"	W. H. Gleason,	-	3d do.	21, 17
"	W. D. Hale,	-	3d do.	15, 16
"	A. P. Knowland,	-	3d do.	15, 15
"	A. M. Munroe,	-	3d do.	18, 17
"	John Mahoney,	-	3d do.	18, 15
"	S. McDonald,	-	3d do.	15, 15
"	L. A. Small,	-	3d do.	15, 17
"	C. R. Whitney,	-	3d do.	16, 16
"	N. Brown,	-	3d do.	-
Musician,	G. H. Savary,	-	2d do.	-
Private,	G. T. Sinclair,	-	3d do.	-
"	J. B. Sinclair,	-	3d do.	-
"	W. O. Trasher,	-	3d do.	-
"	T. J. Whalen,	-	2d do.	-

COMPANY D, EIGHTH REGIMENT INFANTRY.

Lieutenant,	Charles T. Hilleker,	Prone,	D. M.,	48, 50, 46
Sergeant,	T. J. Cobey,	Prone,	S. S.,	45, 48, 46
"	W. W. Cann,	Prone,	S. S.,	44, 47, 48
Corporal,	J. L. Hamilton,	Prone,	S. S.,	45, 48, 46
"	E. L. Pack,	Prone,	S. S.,	44, 46, 46
"	J. W. Piper,	Prone,	S. S.,	44, 48, 46
Captain,	Freeman Murray,	Prone,	1st Class,	44, 48

COMPANY D, EIGHTH REGIMENT INFANTRY — Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work 1896.
Sergeant,	J. B. Galligher,	Prone,	1st Class,	42, 40
"	J. P. Linehan,	Prone,	1st do.	46, 46
Corporal,	E. I. Piper,	Prone,	1st do.	44, 47
Private,	H. C. Disbrow,	Prone,	1st do.	43, 42
"	J. L. Linahan,	Prone,	1st do.	42, 42
"	F. H. Ober,	Prone,	1st do.	42, 43
Lieutenant,	H. B. Goodridge,	-	2d do.	18, 19
Sergeant,	E. L. Varnam,	-	2d do.	R.
Corporal,	H. W. Cummings,	-	2d do.	18, 20
Private,	R. A. Barnett,	-	2d do.	18, 18
"	G. W. Berry,	-	2d do.	18, 20
"	G. R. Brougham,	-	2d do.	R.
"	F. R. Cloudman,	-	2d do.	R.
"	G. W. Eaton,	-	2d do.	19, 19
"	S. E. Mitchell,	-	2d do.	18, 18
"	J. N. Hilton,	-	2d do.	R.
"	G. W. Nicholson,	-	2d do.	19, 20
"	E. L. Payne,	-	2d do.	21, 22
"	J. R. Scott,	-	2d do.	R.
"	C. G. Talbot,	-	2d do.	20, 21
"	W. F. Talbot,	-	2d do.	20, 20
"	W. E. Toone,	-	2d do.	18, 18
"	F. E. Wiley,	-	2d do.	19, 19
"	W. E. Cooke,	-	3d do.	16, 17
"	A. R. Cormach,	-	3d do.	15, 18
"	W. F. Durgin,	-	3d do.	15, 15
"	T. C. Ferguson,	-	3d do.	16, 18
"	R. W. Goodhue,	-	3d do.	17, 18
"	J. L. Hamilton,	-	3d do.	16, 15
"	E. W. Hanson,	-	3d do.	15, 16
"	J. B. Hottt,	-	3d do.	17, 20
"	C. J. Johnson,	-	3d do.	17, 21
"	J. H. Lafferty,	-	3d do.	15, 17
"	E. C. Makinzie,	-	3d do.	15, 19
"	C. E. Morgan,	-	3d do.	18, 16
"	W. F. Rich,	-	3d do.	17, 13
"	W. H. Shillington,	-	3d do.	15, 17
"	W. F. Young,	-	3d do.	17, 21
"	C. A. Burnham,	-	3d do.	-
Bugler,	C. W. Cloudman,	-	3d do.	-
Private,	W. A. Cochrane,	-	2d do.	-
"	W. R. Symonds,	-	2d do.	-
"	J. J. Trefren,	-	2d do.	-
"	H. V. Whittier,	-	3d do.	-

COMPANY E, EIGHTH REGIMENT INFANTRY.

Lieutenant,	Robert Robertson,	Prone,	S. S.,	46, 47, 47
Sergeant,	Almon Gray,	Prone,	S. S.,	48, 50, 47
"	Edward A. Standley,	Prone,	S. S.,	47, 48, 47
Private,	James J. Ingoldsby,	Prone,	S. S.,	44, 49, 47
"	M. Publicover,	Prone,	S. S.,	47, 49, 47
"	W. B. Publicover,	Prone,	S. S.,	47, 49, 46
"	Alonzo Foster,	Prone,	1st Class,	43, 43
"	Thomas J. Frazer,	-	1st do.	R.
"	Louis E. Shaw,	Prone,	1st do.	43, 43
Bugler,	Albert F. Teague,	Prone,	1st do.	43, 44
Lieutenant,	L. H. Wardwell,	-	2d do.	22, 23
Sergeant,	Walter H. Hathaway,	-	2d do.	21, 18
Corporal,	Walter N. Daniels,	-	2d do.	20, 20
"	F. H. Low,	-	2d do.	R.

COMPANY E, EIGHTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Private, .	Frank R. Barker,	-	2d Class,	R.
" . .	Fred H. Bickford,	-	2d do.	19, 19
" . .	William L. Colson,	-	2d do.	18, 18
" . .	Frank A. Dennis,	-	2d do.	18, 19
" . .	Arthur A. Frieck,	-	2d do.	23, 21
" . .	Dearborn J. Goodwin,	-	2d do.	R.
" . .	Francis D. Jones,	-	2d do.	18, 18
" . .	William D. Lundgrew,	-	2d do.	21, 19
" . .	Henry W. Lee,	-	2d do.	R.
" . .	Herman E. Miller,	-	2d do.	R.
" . .	John F. Preston,	-	2d do.	R.
" . .	Vasco V. Richmond,	-	2d do.	19, 19
" . .	Arthur L. Standley,	-	2d do.	21, 21
" . .	Joseph A. Standley,	-	2d do.	21, 19
" . .	Harry D. Schade,	-	2d do.	18, 18
" . .	F. W. Stopford,	-	2d do.	21, 21
Corporal, .	James M. Magner,	-	3d do.	16, 15
" . .	William E. Williams,	-	3d do.	15, 15
Private, .	Benj. B. Hanson,	-	3d do.	16, 16
" . .	William S. Jones,	-	3d do.	15, 16
" . .	Ernest A. McKomiskey,	-	3d do.	16, 18
" . .	Oswald H. O'Hagan,	-	3d do.	17, 17
" . .	James A. Smith,	-	3d do.	16, 16
" . .	Joseph Collins,	-	3d do.	-
" . .	William M. Crombie,	-	3d do.	-
" . .	Samuel G. Church,	-	3d do.	-
" . .	John S. Crowley,	-	3d do.	-
" . .	Francis J. McDonald,	-	3d do.	-
" . .	David F. Magner,	-	3d do.	-

COMPANY F, EIGHTH REGIMENT INFANTRY.

Sergeant, .	W. H. Floyd,	-	S. S.,	R.
" . .	G. P. Smith,	-	S. S.,	48, 50, 50
Private, .	B. S. Griffin,	-	S. S.,	45, 48, 49
" . .	A. H. Bond,	-	S. S.,	44, 50, 48
Sergeant, .	E. P. Cogswell,	-	S. S.,	45, 49, 48
Private, .	W. J. West,	-	S. S.,	45, 48, 48
Corporal, .	W. O. Priest,	-	S. S.,	45, 48, 48
Private, .	A. F. Huse,	-	S. S.,	44, 48, 46
Corporal, .	A. Law,	-	S. S.,	R.
" . .	G. E. Hadley,	-	1st Class,	44, 44
" . .	G. W. McLeod,	-	1st do.	44, 44
Private, .	J. C. Jones,	-	1st do.	42, 45
" . .	F. P. Whiteley,	-	1st do.	43, 43
Sergeant, .	J. L. Lang,	-	1st do.	43, 44
Bugler, .	H. E. Miner,	-	1st do.	R.
Private, .	E. W. Brodie,	-	2d do.	24, 21
Lieutenant, .	T. F. Crowley,	-	2d do.	23, 21
Private, .	S. J. Lambert,	-	2d do.	21, 22
" . .	G. C. Foss,	-	2d do.	24, 18
" . .	W. P. Woodburn,	-	2d do.	21, 21
" . .	R. E. Galvin,	-	2d do.	20, 18
" . .	J. A. Christstrom,	-	2d do.	18, 19
" . .	H. E. Sleeper,	-	2d do.	19, 18
" . .	W. F. Lang,	-	2d do.	18, 18
" . .	John F. Fisher,	-	2d do.	18, 18
" . .	F. S. Lovejoy,	-	2d do.	18, 18
" . .	J. S. Noyes,	-	2d do.	R.
" . .	A. C. Morrison,	-	2d do.	R.
" . .	M. A. Damon,	-	3d do.	22, 15

COMPANY F, EIGHTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work 1906.
Private, .	F. G. Pugh,	-	3d Class,	18, 17
" . . .	J. W. H. Pollard,	-	3d do.	15, 18
Corporal, .	E. G. Deane,	-	3d do.	15, 17
Private, .	A. E. Fryne,	-	3d do.	16, 16
Captain, .	W. C. Dow,	-	2d do.	-
Lieutenant, .	D. E. Jewell,	-	1st do.	-
Sergeant, .	D. F. Whittier,	-	1st do.	-
Private, .	A. C. Drew,	-	1st do.	-
" . . .	G. I. Blair,	-	2d do.	-
" . . .	C. F. Austin,	-	2d do.	-
" . . .	W. Brindley,	-	2d do.	-
" . . .	A. C. Briggs,	-	S. S.,	-
" . . .	A. W. Clarridge,	-	2d do.	-
" . . .	B. H. Spofford,	-	2d do.	-
Corporal, .	F. C. Hastings,	-	2d do.	-

COMPANY G, EIGHTH REGIMENT INFANTRY.

Private, .	M. P. Alderman,	Prone,	S. S.,	49, 49, 46
Captain, .	Charles K. Butler,	Prone,	S. S.,	44, 48, 47
Private, .	Walter Cunningham,	Prone,	S. S.,	R.
Sergeant, .	Samuel S. DeCoste,	Prone,	S. S.,	44, 48, 46
Corporal, .	Joseph Garvey,	-	S. S.,	R.
Private, .	Charles E. Grant,	Prone,	S. S.,	46, 49, 47
Lieutenant, .	Charles L. Ingersoll,	Prone,	S. S.,	45, 47, 47
Sergeant, .	William F. Marston,	Prone,	S. S.,	45, 46, 49
" . . .	John P. McInnis,	Prone,	S. S.,	45, 48, 46
" . . .	Charles H. McIsaac,	-	S. S.,	R.
Private, .	William H. Vivian,	Prone,	S. S.,	46, 50, 46
" . . .	Homer L. Wass,	-	-	R.
" . . .	William S. Anderson,	Prone,	1st Class,	43, 43
" . . .	John M. Burns,	-	1st do.	R.
" . . .	George R. Christopherson,	-	1st do.	R.
Captain, .	Edward J. Horton,	Prone,	1st do.	43, 43
Corporal, .	James H. Malonson,	-	1st do.	R.
" . . .	Ernest D. Parsons,	-	1st do.	R.
Private, .	Walter C. Parsons,	Prone,	1st do.	42, 44
" . . .	Charles Baker,	-	2d do.	20, 20
" . . .	Roy Beaton,	-	2d do.	19, 18
" . . .	William Blagdon,	-	2d do.	20, 20
" . . .	John E. Cameron,	-	2d do.	20, 21
" . . .	Edward L. Casey,	-	2d do.	20, 18
" . . .	George A. Critchett,	-	2d do.	R.
" . . .	Alexander J. Cross,	-	2d do.	23, 22
" . . .	Harry C. Davis,	-	2d do.	20, 19
" . . .	John De Loid,	-	2d do.	19, 18
Lieutenant, .	Charles A. Donahue,	-	2d do.	22, 20
Private, .	Elmer A. Hall,	-	2d do.	19, 19
" . . .	Wakefield Hodgkins,	-	2d do.	20, 19
" . . .	George R. Lawson,	-	2d do.	20, 18
" . . .	Edward Marble,	-	2d do.	18, 19
" . . .	James S. Martin,	-	2d do.	20, 19
" . . .	Hugh W. McDonald,	-	2d do.	19, 20
" . . .	Charles A. Morris,	-	2d do.	23, 22
" . . .	Frank A. Morong,	-	2d do.	18, 18
" . . .	Edward Powers,	-	2d do.	21, 19
" . . .	Melvin A. Ring,	-	2d do.	21, 21
" . . .	Frank Rogers,	-	2d do.	19, 18
" . . .	Gorham H. Smith,	-	2d do.	22, 18
" . . .	Arthur N. Spates,	-	2d do.	20, 19
" . . .	Charles W. Steinberg,	-	2d do.	18, 19

COMPANY G, EIGHTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 800 Yards.	Record Class.	Range Work. 1896.
Private, .	Herbert F. Strangman, . . .	-	2d Class,	20, 18
Corporal, .	William H. Thomas, . . .	-	2d do.	21, 21
Private, .	Walter White, . . .	-	2d do.	21, 21
" . . .	Walter E. Anderson, . . .	-	3d do.	18, 16
" . . .	William E. Blatchford, . . .	-	3d do.	17, 16
" . . .	Albert Brown, . . .	-	3d do.	19, 17
" . . .	James E. De Winter, . . .	-	3d do.	16, 15
" . . .	Walter E. Dow, . . .	-	3d do.	19, 15
" . . .	George E. Harrison, . . .	-	3d do.	16, 15
" . . .	Jerome McDonald, Jr., . . .	-	3d do.	15, 16
" . . .	Horace A. McIntyre, . . .	-	3d do.	20, 17
" . . .	Walter G. Pinkham, . . .	-	3d do.	16, 15
" . . .	Atoine Rogers, 2d, . . .	-	3d do.	19, 17
" . . .	Frank Saunders, . . .	-	3d do.	16, 15
Musician, .	Albert W. Steele, . . .	-	3d do.	15, 15
Private, .	George F. Walen, . . .	-	3d do.	16, 15
" . . .	Willis E. Wheeler, . . .	-	3d do.	15, 15

COMPANY H, EIGHTH REGIMENT INFANTRY.

Captain, .	Dudley B. Purbeck, . . .	Prone,	S. S.,	44, 49, 48
Lieutenant, .	Walter P. Nichols, . . .	Prone,	S. S.,	44, 46, 47
" . . .	Ernest C. White, . . .	Prone,	S. S.,	45, 48, 47
Sergeant, .	George N. Jewett, . . .	Prone,	S. S.,	45, 46, 46
Captain, .	Charles E. Batchelder, . . .	Prone,	S. S.,	44, 48, 48
Sergeant, .	Charles S. Pierce, . . .	Prone,	1st Class,	42, 46
" . . .	Thomas O. H. Pineau, . . .	Prone,	1st do.	42, 44
Corporal, .	Frank E. Ferguson, . . .	Prone,	1st do.	42, 43
" . . .	Edgar J. Whippley, . . .	Prone,	1st do.	42, 47
Private, .	Ralph Drinkwater, . . .	Prone,	1st do.	45, 47
Sergeant, .	Ittal P. Hanscom, . . .	-	2d do.	19, 20
Corporal, .	Horace W. Churchill, . . .	-	2d do.	20, 21
" . . .	Edmund A. Bradeen, . . .	-	2d do.	18, 19
" . . .	George L. Galeucia, . . .	-	2d do.	18, 19
Musician, .	John A. Bagley, . . .	-	2d do.	18, 18
Private, .	Jefferson F. Barrett, . . .	-	2d do.	19, 18
" . . .	James A. Clark, . . .	-	2d do.	18, 18
" . . .	William A. Crowell, . . .	-	2d do.	21, 18
" . . .	Frank David, . . .	-	2d do.	18, 19
" . . .	George R. Durkee, . . .	-	2d do.	18, 18
" . . .	James H. English, . . .	-	2d do.	18, 18
" . . .	Lincoln B. Foss, . . .	-	2d do.	18, 18
" . . .	Frank L. Hamilton, . . .	-	2d do.	18, 18
" . . .	John P. Hines, . . .	-	2d do.	18, 19
" . . .	George A. Maak, . . .	-	2d do.	18, 19
" . . .	Charles H. McManus, . . .	-	2d do.	18, 18
" . . .	Edward B. Meade, . . .	-	2d do.	22, 23
" . . .	Henry Murphy, . . .	-	2d do.	19, 18
" . . .	Frank McLaughlin, . . .	-	2d do.	18, 18
" . . .	George L. Norton, . . .	-	2d do.	18, 19
" . . .	James Ring, . . .	-	2d do.	19, 19
" . . .	Chester M. Twiss, . . .	-	2d do.	19, 18
" . . .	William H. Wade, . . .	-	2d do.	20, 20
" . . .	Albert A. Anderson, . . .	-	3d do.	17, 17
" . . .	William A. Bixby, . . .	-	3d do.	16, 16
" . . .	William L. Carr, . . .	-	3d do.	18, 16
" . . .	James H. Cumen, . . .	-	3d do.	17, 19
" . . .	Frank B. Clark, . . .	-	3d do.	19, 17
" . . .	D. James Fitzgerald, . . .	-	3d do.	15, 16
" . . .	John M. Griswold, . . .	-	3d do.	15, 17
" . . .	Henry S. Hamilton, . . .	-	3d do.	17, 17

COMPANY H, EIGHTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1898.
Private, .	Charles N. Hendricks, .	-	3d Class,	16, 20
" .	Frank A. Holberg, .	-	3d do.	16, 15
" .	Charles J. Heffernan, .	-	3d do.	15, 16
" .	Benjamin F. Hawkins, .	-	3d do.	15, 15
" .	Frank A. Hopkins, .	-	3d do.	16, 16
" .	Robert C. Jameson, .	-	3d do.	16, 17
" .	John Lalor, .	-	3d do.	17, 18
" .	Charles Libby, .	-	3d do.	15, 15
" .	John J. McDonald, .	-	3d do.	15, 16
" .	Charles R. O'Connell, .	-	3d do.	16, 15
" .	Arthur W. Parsons, .	-	3d do.	15, 15
" .	George F. Pollock, .	-	3d do.	15, 15
" .	Henry E. Raymond, .	-	3d do.	16, 17
" .	Charles Romondt, .	-	3d do.	15, 15
" .	Frank W. Robinson, .	-	3d do.	16, 17
" .	Charles W. Rogers, .	-	3d do.	16, 16
" .	Edward B. Stoddard, .	-	3d do.	15, 17
" .	Wilfred Toranzo, .	-	3d do.	18, 17
" .	Henry F. Weare, .	-	3d do.	18, 16
" .	Charles M. H. Young, .	-	3d do.	19, 15

COMPANY I, EIGHTH REGIMENT INFANTRY.

Private, .	A. H. Sisson, .	-	D. M.,	R.
" .	William T. Abbott, .	Prone,	D. M.,	50, 50, 49
Sergeant, .	Loran J. Harvey, .	Prone,	S. S.,	46, 48, 46
Corporal, .	Edwin F. Dow, .	Prone,	S. S.,	44, 49, 47
" .	U. S. Hogan, .	Prone,	S. S.,	45, 47, 46
" .	John Simpson, .	-	S. S.,	46, 48, 46
" .	Charles J. Jeffers, .	-	S. S.,	48, 50, 49
Private, .	Eben Stephen, Jr., .	-	S. S.,	44, 50, 48
Captain, .	John E. Williams, .	-	1st Class,	R.
Sergeant, .	Edward C. Cann, .	-	1st do.	R.
Bugler, .	James S. Bean, .	-	1st do.	R.
Private, .	Ernest C. Atwood, .	-	1st do.	42, 42
" .	Albert H. Gray, .	-	1st do.	R.
" .	Horace N. Pervear, .	-	1st do.	42, 42
Corporal, .	Walter H. Chamberlain, .	-	2d do.	20, 21
Private, .	L. B. Bowlby, .	-	2d do.	18, 19
" .	Daniel Condon, .	-	2d do.	19, 20
" .	Charles Cotting, .	-	2d do.	22, 24
" .	Charles R. Laurie, .	-	2d do.	19, 19
" .	Joseph Pocket, .	-	2d do.	18, 21
" .	Harry A. Dow, .	-	3d do.	15, 17
" .	John W. McCarthy, .	-	3d do.	16, 19
" .	Jesse McKinner, .	-	3d do.	16, 16
" .	Charles S. Moore, .	-	3d do.	15, 16
" .	Richard N. Vances, .	-	3d do.	16, 16
" .	Manley E. Wood, .	-	3d do.	15, 19
Sergeant, .	Harry A. Carter, .	-	2d do.	-
Private, .	George W. Canney, .	-	1st do.	-
" .	Mortimer Couhig, .	-	2d do.	-
" .	John Connell, .	-	3d do.	-
" .	J. Walter Connell, .	-	3d do.	-
" .	L. L. Lent, .	-	3d do.	-
" .	M. A. Lockwood, .	-	3d do.	-
" .	John W. Parsons, .	-	3d do.	-
" .	William H. Perry, .	-	2d do.	-
" .	Albert A. Cannery, .	-	2d do.	-
" .	Oscar L. Bacheller, .	-	2d do.	-
Lieutenant, .	Frank H. Downey, .	-	1st do.	-

COMPANY K, EIGHTH REGIMENT INFANTRY.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Sergeant,	Edwin Flye,	Prone,	S. S.,	47, 48, 47
Corporal,	A. E. Ayers,	-	S. S.,	R.
Musician,	C. H. Walker,	-	S. S.,	50, 48, 50
Private, .	J. W. Babbitt,	Prone,	S. S.,	50, 48, 48
" .	E. A. Bedell,	Prone,	S. S.,	45, 48, 46
" .	J. Bean,	Prone,	S. S.,	47, 49, 46
" .	T. E. Blodgett,	Prone,	S. S.,	44, 48, 46
" .	A. P. Chase,	Prone,	S. S.,	45, 48, 46
" .	E. P. Hammond,	-	S. S.,	47, 48, 46
Sergeant,	L. W. Watson,	Prone,	1st Class,	42, 43
Lieutenant,	F. L. Esty,	Prone,	1st do.	42, 43
Corporal,	F. D. Nimblett,	Prone,	1st do.	42, 42
Private, .	F. W. Killam,	Prone,	1st do.	46, 48
" .	C. E. Killam,	Prone,	1st do.	45, 42
Sergeant,	A. H. Cook,	-	2d do.	23, 21
" .	M. C. Robblye,	-	2d do.	18, 18
Private, .	J. Brissette,	-	2d do.	18, 18
" .	M. J. Cook,	-	2d do.	18, 18
" .	O. L. Curtis,	-	2d do.	21, 21
" .	E. E. Cann,	-	2d do.	18, 20
" .	T. Duffy,	-	2d do.	R.
" .	H. A. Guppy,	-	2d do.	R.
" .	D. E. Ingraham,	-	2d do.	18, 18
" .	J. W. Lyon,	-	2d do.	18, 19
" .	E. O. Lawson,	-	2d do.	18, 18
" .	J. J. Murphy,	-	2d do.	18, 20
" .	M. C. Marston,	-	2d do.	19, 21
" .	F. W. Purdy,	-	2d do.	18, 21
" .	Charles Potter,	-	2d do.	19, 20
" .	J. J. Romey,	-	2d do.	R.
Lieutenant,	H. W. French,	-	2d do.	19, 19
Private, .	C. F. Mackenzie,	-	2d do.	18, 20
" .	A. O. Gould,	-	3d do.	15, 16
" .	C. L. Hamilton,	-	3d do.	15, 16
" .	D. J. Linehan,	-	3d do.	15, 17
" .	M. S. Smith,	-	3d do.	15, 16
" .	J. B. Sullivan,	-	3d do.	15, 17
" .	H. Vanidustine,	-	3d do.	17, 17
" .	J. W. Jackman,	-	3d do.	-
" .	F. I. Maynard,	-	-	-
" .	J. I. Meade,	-	3d do.	-
" .	James Maine,	-	2d do.	-
" .	J. J. Meade,	-	-	-
" .	Ed. A. Phelps,	-	-	-
" .	F. J. Rooney,	-	2d Class,	-
" .	A. Smiley,	-	2d do.	-
" .	F. L. Wells,	-	3d do.	-
" .	J. Wrest,	-	3d do.	-
" .	E. V. Withy,	-	3d do.	-
" .	E. N. Berry,	-	2d do.	-
" .	J. A. Nimblett,	-	3d do.	-

COMPANY L, EIGHTH REGIMENT INFANTRY.

Captain,	James Forbes,	-	S. S.,	46, 49, 46
Sergeant,	Eugene Larvee,	-	S. S.,	45, 48, 46
Private, .	William McNiff,	-	S. S.,	R.
Sergeant,	Alexander Provost,	-	S. S.,	46, 48, 47
Corporal,	Patrick Regan,	-	S. S.,	44, 49, 46
Sergeant,	William D. Smith,	-	S. S.,	45, 48, 47
Private, .	John K. Fish,	-	1st Class,	R.

COMPANY L, EIGHTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work 1898.
Private, .	John D. McRobbie,	-	1st Class,	R.
Sergeant, .	George H. Wilton,	-	1st do.	44, 45
Private, .	Christian A. Anderson,	-	2d do.	R.
Sergeant, .	John S. Anderson,	-	2d do.	R.
Private, .	Clifford E. Batcheller,	-	2d do.	18, 19
Lieutenant, .	James L. Brackett,	-	2d do.	R.
Private, .	Ralph S. Brown,	-	2d do.	R.
" .	John J. Doherty,	-	2d do.	18, 19
" .	Horace A. Fish,	-	2d do.	19, 21
Corporal, .	Joseph Kelley,	-	2d do.	R.
" .	John F. Shea,	-	2d do.	22, 22
Bugler, .	Alexander H. Anderson,	-	3d do.	15, 15
" .	George A. Armitage,	-	3d do.	17, 15
" .	Eugene A. Benoit,	-	3d do.	15, 15
" .	Samuel W. Beattie,	-	3d do.	20, 15
" .	Peter J. Bergerow,	-	3d do.	16, 18
" .	Frank S. Buckley,	-	3d do.	16, 16
" .	Peter Caron,	-	3d do.	15, 16
Lieutenant, .	Joseph S. Chambers,	-	3d do.	15, 15
Private, .	Michael Collopy,	-	3d do.	16, 15
" .	Charles T. Connors,	-	3d do.	15, 16
" .	James E. Connors,	-	3d do.	19, 17
" .	John A. Cunningham,	-	3d do.	15, 15
Corporal, .	Frank S. Dean,	-	3d do.	17, 19
Private, .	Charles H. Drew,	-	3d do.	15, 18
" .	Joseph J. Ford,	-	3d do.	15, 15
" .	Thomas A. Gildea,	-	3d do.	15, 16
" .	Thomas J. Hewitt,	-	3d do.	15, 15
" .	Michael J. Haggerty,	-	3d do.	15, 17
" .	Dennis A. Hallaeron,	-	3d do.	17, 17
" .	Richard P. Lawless,	-	3d do.	15, 15
" .	Joseph G. Logan,	-	3d do.	17, 17
" .	Dominick McAree,	-	3d do.	15, 15
" .	George Merrifield,	-	3d do.	16, 17
" .	Matthew M. Newall,	-	3d do.	16, 18
" .	John J. O'Connor,	-	3d do.	16, 15
" .	Lawrence J. O'Leary,	-	3d do.	16, 18
" .	John H. Wilson,	-	3d do.	19, 15
" .	William Baylake,	-	3d do.	-
" .	Richard Collopy,	-	3d do.	-
" .	James W. Johnson,	-	2d do.	-
" .	Louis N. Rondeau,	-	3d do.	-
" .	Ernest N. Wheelock,	-	3d do.	-

COMPANY M, EIGHTH REGIMENT INFANTRY.

Lieutenant, .	George L. Marshall,	Prone,	S. S.,	46, 47, 47
Sergeant, .	F. W. Pierce,	-	D. M.,	R.
Private, .	Alonzo T. Wonsan,	-	S. S.,	R.
Lieutenant, .	Herbert W. Whittan,	Prone,	S. S.,	48, 50, 47
Private, .	Frank W. Allen,	-	2d Class,	21, 23
" .	Fred A. W. Armstrong,	-	2d do.	R.
" .	Thomas G. Armstrong,	-	2d do.	R.
" .	Arthur W. Briggs,	-	2d do.	18, 19
Sergeant, .	George I. Canfield,	-	2d do.	18, 19
Private, .	Harry A. Cameron,	-	2d do.	19, 20
Corporal, .	Hiram D. Clark,	-	2d do.	18, 19
Private, .	William H. Clendenin,	-	2d do.	18, 18
" .	Frederick B. Crowell,	-	2d do.	R.
" .	John H. Dakin,	-	2d do.	19, 21
Corporal, .	Frank E. Draper,	-	2d do.	18, 20

COMPANY M, EIGHTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Corporal,	John Kenny,	-	2d Class,	20, 21
Private, .	Morton F. Sanborn,	-	2d do.	18, 18
" . . .	William Kenny,	-	2d do.	21, 21
Sergeant,	Henry B. Wilson,	-	2d do.	21, 22
Corporal,	Joseph E. Wiley,	-	2d do.	R.
Private, .	Harold H. Clark,	-	2d do.	19, 19
" . . .	G. Howard Bodge,	-	3d do.	15, 17
" . . .	Charles E. Chamberlain,	-	3d do.	16, 17
" . . .	Everett H. Collupy,	-	3d do.	18, 16
" . . .	Carroll R. Collupy,	-	3d do.	16, 17
" . . .	William T. Gamage,	-	3d do.	17, 18
" . . .	Fred T. Grant,	-	3d do.	16, 17
" . . .	Louis L. Hanaford,	-	3d do.	15, 17
" . . .	Frank E. Hutchinson,	-	3d do.	15, 20
" . . .	Joseph A. Jones,	-	3d do.	17, 18
" . . .	Frank B. Knowles,	-	3d do.	16, 18
" . . .	Charles H. Kossman,	-	3d do.	18, 19
" . . .	Oscar A. Nelson,	-	3d do.	15, 16
" . . .	John M. Pearson,	-	3d do.	17, 20
" . . .	Richard W. Phillips,	-	3d do.	16, 17
" . . .	John W. Staggs,	-	3d do.	15, 18
" . . .	Norman H. Smith,	-	3d do.	17, 21
" . . .	Clarence R. Stewart,	-	3d do.	16, 17
" . . .	Thomas W. Wilson,	-	3d do.	16, 21
" . . .	Richard I. Webb,	-	3d do.	15, 16
Bugler, .	Harry L. Woodworth,	-	3d do.	16, 17
Private, .	Herbert E. Bennett,	-	3d do.	-
" . . .	Robert R. Collupy,	-	3d do.	-
Corporal,	Alvah F. Dole,	-	3d do.	-
Private, .	Frank P. Edwards,	-	2d do.	-
" . . .	Oscar J. Fretchoff,	-	2d do.	-
" . . .	Arthur R. McLalan,	-	3d do.	-
" . . .	Melbourne F. Jones,	-	3d do.	-
" . . .	Charles A. McDonald,	-	3d do.	-
Captain,	Horace M. Parsons,	-	2d do.	-
Private, .	Fred. S. Riggs,	-	S. S.,	-
" . . .	George W. Tibbets,	-	3d Class,	-

FIELD AND STAFF, NINTH REGIMENT INFANTRY.

Lieutenant,	John Breen,	Prone,	D. M.,	47, 49, 47
Colonel, .	Fred B. Bogan,	Prone,	S. S.,	44, 49, 46
Major, . .	Wm. H. Donovan,	Prone,	S. S.,	48, 60, 50
Lieut. Col.,	L. J. Logan,	-	2d Class,	18, 19
Major, . .	P. J. Grady,	-	2d do.	18, 18
Chaplain,	James Lee,	-	2d do.	18, 18
Lieutenant,	D. F. Callaghan,	-	3d do.	16, 18
Q. M. Sergt.,	Wm. Nugent,	-	3d do.	15, 16
Major, . .	M. J. O'Connor,	-	2d do.	-
" . . .	W. H. Devine,	-	2d do.	-

COMPANY A, NINTH REGIMENT INFANTRY.

Private, . .	J. R. Cuddy,	Prone,	S. S.,	46, 48, 47
Sergeant, .	F. C. Frost,	Prone,	1st Class,	44, 43
Private, . .	John Ford,	Prone,	1st do.	43, 43
" . . .	M. Doyle,	Prone,	1st do.	42, 44
" . . .	Charles McCarthy,	Prone,	1st do.	42, 43

COMPANY A, NINTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Wkt. 1896.
Corporal,	Thomas P. Wythe,	Prone,	1st Class,	44, 43
Private, .	James L. Molloy, .	Prone,	1st do.	43, 43
Corporal,	A. W. Bradley, .	-	2d do.	21, 21
Sergeant,	W. J. Curtis, .	-	2d do.	18, 20
Corporal,	M. J. Conway, .	-	2d do.	21, 21
Private, .	B. Clements, .	-	2d do.	19, 19
"	William Doherty, .	-	2d do.	19, 18
"	E. J. Donigan, .	-	2d do.	18, 15
Musician,	O. W. Flynn, .	-	2d do.	18, 18
Private, .	R. Hennig, .	-	2d do.	18, 15
Sergeant,	M. Jenkins, .	-	2d do.	19, 19
Captain,	D. J. Keefe, .	-	2d do.	20, 19
Sergeant,	P. J. Leahy, .	-	2d do.	18, 19
Private, .	L. T. O'Brien, .	-	2d do.	20, 18
"	M. O'Donovan, .	-	2d do.	19, 18
Lieutenant,	G. M. Rogers, .	-	2d do.	18, 20
"	T. J. Sullivan, .	-	2d do.	20, 21
Private, .	J. J. Murphy, .	-	2d do.	18, 18
"	J. J. Cassidy, .	-	3d do.	15, 16
Corporal,	M. D. Connor, .	-	3d do.	15, 15
Private, .	James Donahoe, .	-	3d do.	15, 18
"	James Gallagher, .	-	3d do.	16, 15
"	F. J. Garrity, .	-	3d do.	15, 15
"	C. A. Leishman, .	-	3d do.	17, 15
"	David McNeill, .	-	3d do.	16, 15
"	Charles E. O'Neill, .	-	3d do.	16, 18
"	J. F. O'Neill, .	-	3d do.	15, 15
"	James McDonald, .	-	3d do.	16, 15
"	Patrick Shine, .	-	3d do.	15, 15
"	John Sammon, .	-	3d do.	16, 16
"	James Wilson, .	-	3d do.	17, 16

COMPANY B, NINTH REGIMENT INFANTRY.

Lieutenant,	James F. Walsh, .	-	S. S.,	45, 49, 47
Sergeant,	John J. Hickey, .	-	S. S.,	44, 48, 49
Corporal,	Louis C. Fanning, .	Prone,	S. S.,	45, 48, 46
"	Robert F. Arnold, .	-	S. S.,	45, 48, 48
"	George F. B. Crowton, .	-	S. S.,	45, 48, 47
Sergeant,	William J. White, .	-	1st Class,	R.
Corporal,	Thomas D. McLeod, .	-	1st do.	42, 44
Private, .	Joseph P. A. Donahoe, .	-	1st do.	43, 45
Captain,	Geo. F. H. Murray, .	-	2d do.	19, 21
Corporal,	Henry A. Healey, .	-	2d do.	18, 23
"	Thomas F. McGarry, .	-	2d do.	18, 18
Bugler, .	Nell F. Carroll, .	-	2d do.	20, 18
Private, .	John Carnie, .	-	2d do.	20, 18
"	James A. Conroy, .	-	2d do.	19, 19
"	Frank Dingee, .	-	2d do.	19, 18
"	Cornelius J. Healey, .	-	2d do.	18, 18
"	Lawrence W. Lawlor, .	-	2d do.	23, 21
"	Thomas F. Murphy, .	-	2d do.	21, 21
"	John E. L. Monaghan, .	-	2d do.	18, 19
Corporal,	James J. Graham, .	-	3d do.	16, 16
Private, .	Charles Breslin, .	-	3d do.	15, 16
"	Michael J. Callahan, .	-	3d do.	17, 15
"	John A. Downey, .	-	3d do.	15, 16
"	Frederick J. Garvey, .	-	3d do.	15, 15
"	Michael P. Geary, .	-	3d do.	15, 16
"	George A. Gillard, .	-	3d do.	15, 15
"	John Greene, .	-	3d do.	15, 16

COMPANY B, NINTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Private, .	William C. Honneus,	-	3d Class,	15, 16
" . .	John C. Hoyle,	-	3d do.	16, 15
" . .	Michael J. Jordan,	-	3d do.	15, 16
" . .	John P. Kelley,	-	3d do.	15, 15
" . .	Matthew A. Kelley,	-	3d do.	15, 19
" . .	Patrick Kenney,	-	3d do.	16, 16
" . .	Samuel Killips,	-	3d do.	15, 17
" . .	Thomas J. Kirby,	-	3d do.	15, 15
" . .	Ivon P. Mahoney,	-	3d do.	16, 16
" . .	John J. Morrissey,	-	3d do.	15, 16
" . .	Francis J. O'Hare,	-	3d do.	16, 15
" . .	John J. Peard,	-	3d do.	15, 15
" . .	Samuel V. Reed,	-	3d do.	15, 16
" . .	Robert E. Rorke,	-	3d do.	15, 16
" . .	Dennis J. Swanson,	-	3d do.	17, 15
Sergeant,	Peter J. Broughall,	-	S. S.,	-
Lieutenant,	Michael J. Desmond,	-	1st Class,	-
Private, .	Andrew C. Fabian,	-	2d do.	-
Sergeant,	James A. Guthrie,	-	3d do.	-
" . .	John J. Donahoe,	-	3d do.	-
Private, .	Cornelius J. Lyons,	-	3d do.	-

COMPANY C, NINTH REGIMENT INFANTRY.

Sergeant,	William H. Burns,	-	S. S.,	R.
" . .	William F. Henderson,	-	S. S.,	46, 49, 48
" . .	Maurice Bowlen,	-	S. S.,	47, 48, 49
" . .	Bernard A. Battles,	-	S. S.,	44, 49, 49
Private, .	Eugene McLoughlin,	-	S. S.,	R.
Lieutenant,	Joseph J. Foley,	-	1st Class,	43, 43
Bugler, .	George W. Lane,	-	1st do.	43, 42
Lieutenant,	Henry Crane,	-	2d do.	21, 21
Corporal,	John F. Powers,	-	2d do.	18, 18
" . .	Matthew F. Flynn,	-	2d do.	20, 20
" . .	George Graham,	-	2d do.	19, 19
Private, .	Jeremiah J. Brady,	-	2d do.	20, 20
" . .	Maurice J. Cashman,	-	2d do.	18, 18
" . .	John H. Cushnie,	-	2d do.	21, 21
" . .	Thomas J. Lane,	-	2d do.	18, 18
" . .	James J. Gallino,	-	2d do.	18, 18
" . .	Joseph J. Murphy,	-	2d do.	21, 23
" . .	Thomas MacCarthy,	-	2d do.	18, 18
" . .	Jeremiah O'Brien,	-	2d do.	18, 18
" . .	John J. O'Toole,	-	2d do.	21, 19
" . .	James T. Quinn,	-	2d do.	21, 22
" . .	Samuel P. Wiley,	-	2d do.	19, 18
" . .	Daniel F. Donovan,	-	3d do.	16, 16
" . .	Daniel J. Donovan,	-	3d do.	15, 15
" . .	John J. Dorsey,	-	3d do.	15, 15
" . .	Frank R. Boltz,	-	3d do.	15, 15
" . .	Louis Cortissiz,	-	3d do.	15, 16
" . .	Thomas A. Foley,	-	3d do.	17, 15
" . .	Peter F. Mahaney,	-	3d do.	16, 16
" . .	John T. McSorley,	-	3d do.	16, 16
" . .	Thomas W. Morrison,	-	3d do.	15, 15
" . .	Michael T. O'Brien,	-	3d do.	15, 15
" . .	Daniel P. O'Neill,	-	3d do.	15, 15
" . .	William L. Forrest,	-	3d do.	16, 15
" . .	Peter J. Rafter,	-	3d do.	17, 16
" . .	John F. Toland,	-	3d do.	15, 16
Captain,	Thomas F. Quinan,	-	2d do.	-

COMPANY C, NINTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1906.
Sergeant,	<i>Lawrence M. Ryan,</i>	-	S. S.,	-
Corporal,	<i>John J. Donovan,</i>	-	3d Class,	-
Private,	<i>James D. Hart,</i>	-	3d do.	-
"	<i>John R. Harrington,</i>	-	3d do.	-
"	<i>Joseph A. McDonald,</i>	-	2d do.	-
"	<i>Andrew J. Murphy,</i>	-	2d do.	-

COMPANY D, NINTH REGIMENT INFANTRY.

Private,	William T. Bibby,	-	2d Class,	19, 18
Sergeant,	Charles E. Brines,	-	2d do.	19, 18
Lieutenant,	John B. Carey, Jr.,	-	2d do.	21, 23
Corporal,	Samuel Connors,	-	2d do.	19, 19
Lieutenant,	David M. Crotty,	-	2d do.	19, 21
Sergeant,	James J. Doyle,	-	2d do.	18, 19
Private,	John W. Durkin,	-	2d do.	22, 21
"	Thomas Maguire,	-	2d do.	18, 18
"	Patrick Magner,	-	2d do.	20, 20
Captain,	Francis T. L. Magurn,	-	2d do.	18, 18
Private,	John J. McCusker,	-	2d do.	18, 19
Corporal,	Bernard J. McCarron,	-	2d do.	21, 21
Private,	Edward A. Murphy,	-	2d do.	19, 18
"	Daniel J. Murphy,	-	2d do.	18, 19
"	Daniel M. Nelligan,	-	2d do.	18, 19
Corporal,	Joseph C. Stratton,	-	2d do.	19, 19
Private,	Frank E. Ahern,	-	3d do.	17, 16
"	John J. Annodo,	-	3d do.	16, 15
"	James J. Bonner,	-	3d do.	16, 16
Corporal,	Charles E. Burke, Jr.,	-	3d do.	16, 17
Private,	Joseph P. Burke,	-	3d do.	15, 16
"	William J. Cotter,	-	3d do.	15, 15
"	Dennis F. Daley,	-	3d do.	16, 20
"	Joseph A. Dart,	-	3d do.	15, 15
"	John J. Doyle, Jr.,	-	3d do.	15, 17
"	James E. Dustin,	-	3d do.	16, 15
"	Cornelius T. Forde,	-	3d do.	16, 15
"	James B. Goggin,	-	3d do.	15, 16
"	Thomas E. Glynn,	-	3d do.	15, 15
"	Alex. Hunzleman,	-	3d do.	17, 17
Corporal,	Michael J. Kenney,	-	3d do.	15, 15
Private,	Richard Landy,	-	3d do.	17, 17
"	James Lappin,	-	3d do.	16, 17
"	John J. Magner,	-	3d do.	17, 17
"	William J. Mangan,	-	3d do.	16, 16
Sergeant,	Edward J. McBride,	-	3d do.	15, 15
Private,	Frank McCarthy,	-	3d do.	16, 15
"	Cornelius L. McDevitt,	-	3d do.	15, 15
"	Owen P. McKenna,	-	3d do.	15, 15
"	James McTiernan,	-	3d do.	15, 15
Corporal,	William H. Meade,	-	3d do.	16, 15
Private,	Edward J. Merrick,	-	3d do.	18, 15
"	Frank H. Morse,	-	3d do.	17, 19
"	John H. Murray,	-	3d do.	16, 16
"	Edward O'Brien,	-	3d do.	16, 16
"	Charles O'Neill,	-	3d do.	16, 18
"	Maurice J. Power,	-	3d do.	16, 16
Sergeant,	Percy D. Sawyer,	-	3d do.	16, 15
Private,	Michael J. Sheehan,	-	3d do.	15, 15
"	John A. Sheibeler,	-	3d do.	15, 15
"	John D. Tobin,	-	3d do.	15, 15
Musician,	Thomas E. Terrio,	-	3d do.	16, 15

COMPANY D, NINTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Private, .	Joseph J. Trainor,	-	3d Class,	17, 15
" . .	Nichols Wallace,	-	3d do.	15, 15
" . .	William Wallace,	-	3d do.	16, 16
" . .	Edward J. Carney,	-	3d do.	-
Sergeant, .	John J. Dwyer,	-	3d do.	-
Private, .	Michael J. Higgins,	-	3d do.	-

COMPANY E, NINTH REGIMENT INFANTRY.

Private, .	Eugene S. Rice,	Prone,	S. S.,	44, 49, 47
Captain, .	John J. Sullivan,	Prone,	1st Class,	42, 42
Sergeant, .	Daniel P. Sullivan,	Prone,	1st do.	44, 42
Lieutenant, .	John J. Barry,	-	2d do.	18, 19
Corporal, .	William H. Stevens,	-	2d do.	18, 18
" . .	Joseph F. Hankin,	-	2d do.	19, 18
Private, .	Arthur F. Grady,	-	2d do.	18, 19
" . .	Daniel J. Kennedy,	-	2d do.	19, 18
" . .	James J. Talbot,	-	2d do.	19, 21
" . .	Hugh B. Molloy,	-	2d do.	18, 18
" . .	John J. Brennan,	-	2d do.	20, 20
" . .	John A. Dunn,	-	2d do.	18, 19
Corporal, .	Cornelius J. Driscoll,	-	3d do.	15, 16
" . .	Joseph P. Galvin,	-	3d do.	18, 16
" . .	James M. Monks,	-	3d do.	15, 16
Private, .	Lorenzo B. Crowley,	-	3d do.	16, 16
" . .	John J. Dempsey,	-	3d do.	15, 15
" . .	John A. Flynn,	-	3d do.	15, 16
" . .	Daniel J. Gearin,	-	3d do.	15, 16
" . .	Michael J. Hayden,	-	3d do.	16, 16
" . .	Thomas P. Healey,	-	3d do.	15, 16
" . .	Henry J. Mullaney,	-	3d do.	16, 16
" . .	Patrick T. Ryan,	-	3d do.	15, 16
" . .	Patrick J. Sullivan,	-	3d do.	17, 17
" . .	Patrick J. Toland,	-	3d do.	16, 15
" . .	Charles E. Earle,	-	3d do.	15, 15
" . .	William J. Murphy,	-	3d do.	15, 16
" . .	Edward F. Joyce,	-	3d do.	15, 16
" . .	Matthew J. Lavin,	-	3d do.	15, 16
Sergeant, .	James M. Griffin,	-	2d do.	-
" . .	E. J. Fennessey,	-	2d do.	-
Corporal, .	Michael J. Sullivan,	-	2d do.	-
Sergeant, .	John H. Kyle,	-	3d do.	-
Private, .	Louis J. Brady,	-	3d do.	-
" . .	Charles E. McCarthy,	-	3d do.	-
" . .	Daniel F. Mahagan,	-	3d do.	-
" . .	Thomas M. O'Brien,	-	3d do.	-
" . .	John A. O'Connor,	-	2d do.	-
" . .	William W. Reynolds,	-	3d do.	-

COMPANY F, NINTH REGIMENT INFANTRY.

Captain, .	J. H. Joubert,	-	D. M.,	50, 50, 47
Private, .	Jeremiah P. Reardon,	-	D. M.,	49, 49, 48
Sergeant, .	John Kane,	-	S. S.,	46, 48, 47
Private, .	James O'Neill,	-	S. S.,	48, 48, 48
" . .	Samuel M. Reilly,	Prone,	S. S.,	46, 48, 48
" . .	Peter H. Walsh,	-	S. S.,	46, 48, 49
" . .	Charles H. Shirley,	-	1st Class,	44, 44

COMPANY F, NINTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 400 Yards.	Record Class.	Range Work 1896.
Corporal,	William H. Gemmell,	-	S. S.,	R.
Sergeant,	James Moran,	-	1st Class,	R.
"	Robert W. Patterson,	-	S. S.,	R.
Private, .	Florence Barden,	-	2d Class,	18, 18
"	Bernard Boyle,	-	2d do.	18, 20
Sergeant,	John F. Devine,	-	2d do.	19, 19
Private, .	Nicholas Fortune,	-	2d do.	20, 19
"	Thomas F. Gallagher,	-	2d do.	18, 18
Corporal,	John J. Harrison,	-	2d do.	19, 20
Private, .	Thomas McDonough,	-	2d do.	19, 19
"	Patrick J. O'Callaghan,	-	2d do.	21, 21
"	William P. Sheehan,	-	2d do.	18, 20
"	George R. Snell,	-	2d do.	19, 19
Corporal,	Edward Ward,	-	2d do.	18, 18
Private, .	Napoleon Langevin,	-	2d do.	18, 19
"	John D. Riordan,	-	3d do.	15, 16
"	Michael Howard,	-	3d do.	16, 16
Lieutenant,	Patrick A. Sands,	-	1st do.	-
"	Michael S. Boles,	-	1st do.	-
Private, .	Thomas F. Cunningham,	-	2d do.	-
Musician,	Joseph Donohoe,	-	2d do.	-
Private, .	Charles Holroyd,	-	2d do.	-
Corporal,	John J. Kelleher,	-	2d do.	-
Sergeant,	Timothy A. Kennedy,	-	2d do.	-
Private, .	Timothy F. O'Neill,	-	2d do.	-
"	Murty Dugan,	-	2d do.	-
"	Peter Graham,	-	2d do.	-
"	Edward F. O'Sullivan,	-	2d do.	-
"	William T. Grant,	-	2d do.	-
"	Patrick Quinn,	-	2d do.	-
"	James H. Brown,	-	2d do.	-
"	Bernard Cunningham,	-	2d do.	-
"	James F. Whittaker,	-	2d do.	-
"	John T. Barrett,	-	3d do.	-
"	Charles Collins,	-	3d do.	-
"	Robert Dunbar,	-	3d do.	-
Corporal,	Thomas F. Powers,	-	3d do.	-
"	Timothy Lannon,	-	3d do.	-

COMPANY G, NINTH REGIMENT INFANTRY.

Captain,	Jeremiah Moynihan,	-	S. S.,	44, 49, 46
Lieutenant,	Matthew E. Hines,	-	S. S.,	45, 49, 48
"	John F. Hurley,	Prone,	S. S.,	45, 48, 47
Sergeant,	Michael J. Horan,	-	S. S.,	46, 49, 48
Corporal,	Thomas F. Lavin,	-	S. S.,	45, 48, 46
Sergeant,	Patrick J. McManus,	-	1st Class,	42, 47
"	William F. Casey,	-	1st do.	42, 44
"	Patrick J. Moynihan,	-	1st do.	42, 45
Corporal,	John J. Corlies,	-	1st do.	42, 43
"	Charles Degnan,	-	1st do.	46, 43
"	Michael McCartin,	-	1st do.	47, 46
"	John D. McSweeney,	-	1st do.	42, 44
Private, .	Timothy J. McAuliffe,	-	1st do.	44, 42
"	John O'Reilly,	-	1st do.	42, 43
"	Patrick J. Sullivan,	-	1st do.	42, 45
"	James F. Sullivan,	-	1st do.	43, 42
"	Thomas F. Lawlor,	-	1st do.	42, 43
Sergeant,	William E. McCann,	-	2d do.	19, 19
Bugler, .	Peter F. Sullivan,	-	2d do.	18, 18
Private, .	Edward E. Buckley,	-	2d do.	19, 20

COMPANY G, NINTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Private, .	John Casey,	-	2d Class,	18, 18
" . . .	James A. Casey,	-	2d do.	19, 18
" . . .	John J. Creaven,	-	2d do.	18, 19
" . . .	William P. Chenery,	-	2d do.	20, 21
" . . .	Frank H. Doran,	-	2d do.	19, 19
" . . .	John J. Fitzgerald,	-	2d do.	18, 18
" . . .	John T. Green,	-	2d do.	18, 21
" . . .	John F. Horan,	-	2d do.	18, 19
" . . .	James F. King,	-	2d do.	20, 20
" . . .	John F. Kiley,	-	2d do.	20, 18
" . . .	Thomas F. Kelliher,	-	2d do.	19, 18
" . . .	Patrick J. Prendeville,	-	2d do.	19, 19
" . . .	John Price,	-	2d do.	18, 18
" . . .	Robert H. Rooney,	-	2d do.	18, 19
" . . .	Henry Sullivan,	-	2d do.	18, 18
" . . .	Timothy F. Shea,	-	2d do.	22, 21
" . . .	David J. Burke,	-	3d do.	16, 16
" . . .	Michael C. Brophy,	-	3d do.	17, 15
" . . .	Thomas J. Chenery,	-	3d do.	15, 17
" . . .	Frank P. Doyle,	-	3d do.	15, 17
" . . .	John Farrell,	-	3d do.	15, 15
" . . .	Daniel Gardner,	-	3d do.	17, 15
" . . .	Timothy L. Griffin,	-	3d do.	16, 16
" . . .	Michael F. Higgins,	-	3d do.	16, 15
" . . .	Patrick W. Helm,	-	3d do.	17, 16
" . . .	James P. Holmes,	-	3d do.	15, 15
" . . .	John Larkin,	-	3d do.	15, 19
" . . .	James H. Lyons,	-	3d do.	15, 15
" . . .	George Brosnan,	-	3d do.	15, 15
" . . .	James F. McTiernan,	-	3d do.	18, 15
" . . .	James J. McLaughlin,	-	3d do.	18, 16
" . . .	James McGrath,	-	3d do.	15, 15
" . . .	John F. Murphy,	-	3d do.	17, 16
" . . .	Jeremiah J. Moynihan,	-	3d do.	15, 16
" . . .	Charles J. O'Connor,	-	3d do.	15, 19
" . . .	Thomas F. Wiseman,	-	3d do.	15, 16

COMPANY H, NINTH REGIMENT INFANTRY.

Captain, .	John J. Hayes,	Prone,	1st Class,	45, 46
Lieutenant,	Benjamin J. Flanigan,	Prone,	1st do.	46, 46
Sergeant,	James A. Bragan,	Prone,	1st do.	46, 47
" . . .	Patrick Croak,	Prone,	1st do.	46, 45
" . . .	Michael J. Ratigan,	Prone,	1st do.	43, 44
Lieutenant,	Thomas F. Clarke,	-	2d do.	18, 19
Corporal,	James Reardon,	-	2d do.	19, 20
" . . .	James P. Clark,	-	2d do.	19, 20
Private, .	Patrick J. Donohue,	-	2d do.	18, 18
" . . .	Thomas A. Costello,	-	2d do.	18, 18
" . . .	Edward Downey,	-	2d do.	18, 19
" . . .	Henry C. Eagan,	-	2d do.	19, 20
" . . .	Henry Keene,	-	2d do.	18, 18
" . . .	Cornelius J. Lynch,	-	2d do.	19, 19
" . . .	Michael J. McNealy,	-	2d do.	18, 19
" . . .	Francis J. Odematt,	-	2d do.	19, 20
" . . .	John J. Perkins,	-	2d do.	18, 18
" . . .	Fred F. Sears,	-	2d do.	18, 19
Sergeant,	Patrick H. Sullivan,	-	3d do.	15, 17
Corporal,	Harry J. Hayes,	-	3d do.	15, 16
Private, .	Frank C. Harrington,	-	3d do.	15, 15
" . . .	Peter L. Denning,	-	3d do.	16, 16

COMPANY H, NINTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work 1898.
Private, .	James J. Denning,	-	3d Class,	16, 16
" . . .	John P. Fox,	-	3d do.	15, 16
" . . .	Joseph S. Donohue,	-	3d do.	15, 16
" . . .	Robert F. Flint,	-	3d do.	15, 17
" . . .	William H. Gummo,	-	3d do.	15, 16
" . . .	John C. Gibbon,	-	3d do.	16, 16
" . . .	Thomas H. Grady,	-	3d do.	15, 16
" . . .	James H. Kirby,	-	3d do.	15, 15
" . . .	Stephen Joy,	-	3d do.	15, 16
" . . .	William J. Murphy,	-	3d do.	15, 17
" . . .	Michael J. McDonough, . . .	-	3d do.	15, 16
" . . .	Thomas J. Parks,	-	3d do.	15, 15
" . . .	Randall W. Parquet,	-	3d do.	15, 16
" . . .	Thomas J. Ryan,	-	3d do.	16, 16
" . . .	William Rasley,	-	3d do.	15, 17
" . . .	Thomas L. Rourke,	-	3d do.	15, 16
" . . .	James W. Slater,	-	3d do.	15, 17
" . . .	Eleazer C. Twitchell,	-	3d do.	16, 16
" . . .	William R. White,	-	3d do.	15, 15
" . . .	James Welsh,	-	3d do.	16, 17
" . . .	John Whalen,	-	3d do.	15, 16
" . . .	John J. Commerford,	-	3d do.	15, 16
" . . .	John P. Ryan,	-	3d do.	-

COMPANY I, NINTH REGIMENT INFANTRY.

Captain, .	John H. Dunn,	-	S. S.,	45, 48, 47
Lieutenant, .	James A. Cully,	-	S. S.,	45, 49, 47
Sergeant, .	Peter F. Clancy,	-	S. S.,	45, 48, 48
Corporal, .	Francis A. Brown,	Prone,	1st Class,	42, 41
Private, .	Patrick J. Grogan,	-	1st do.	43, 44
" . . .	John A. McCarthy,	-	1st do.	43, 43
Sergeant, .	Edward J. Griffin,	-	2d do.	18, 18
" . . .	John J. Glavey,	-	2d do.	19, 18
Corporal, .	James T. Kilroe,	-	2d do.	19, 18
" . . .	Peter H. Galligan,	-	2d do.	19, 18
" . . .	Robert H. Fellows,	-	2d do.	20, 19
Private, .	John J. Clancy,	-	2d do.	R.
" . . .	John L. Goode,	-	2d do.	18, 18
" . . .	James O'Lally,	-	2d do.	18, 20
" . . .	Frank J. Perkins,	-	2d do.	19, 18
" . . .	Thomas F. Phillips,	-	2d do.	21, 21
" . . .	John T. Murphy,	-	2d do.	20, 19
" . . .	William H. Zwicker,	-	2d do.	19, 18
" . . .	John T. Jennings,	-	2d do.	19, 18
" . . .	John Birmingham,	-	3d do.	18, 15
" . . .	William Clancy,	-	3d do.	18, 16
" . . .	Joseph V. Clancy,	-	3d do.	16, 15
" . . .	John F. Coughlin,	-	3d do.	15, 15
" . . .	Daniel J. Driscoll,	-	3d do.	15, 15
" . . .	Daniel Feeley,	-	3d do.	16, 15
" . . .	Daniel P. Feeley,	-	3d do.	16, 15
" . . .	Frank H. Hilton,	-	3d do.	18, 15
" . . .	William Kobs,	-	3d do.	16, 16
" . . .	Charles L. Kimball,	-	3d do.	16, 15
" . . .	Michael F. King,	-	3d do.	16, 15
" . . .	Michael F. Leonard,	-	3d do.	16, 15
" . . .	John J. Moriarty,	-	3d do.	18, 15
" . . .	John E. Moynihan,	-	3d do.	17, 15
" . . .	James McManus,	-	3d do.	15, 15
" . . .	Thomas J. Porlier,	-	3d do.	16, 15

COMPANY I, NINTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Private, .	Edward F. Saul,	—	3d Class,	16, 16
" . .	Bert. Smith,	—	3d do.	16, 16
Lieutenant, .	William J. Casey,	—	2d do.	—
Corporal, .	Emmet J. Larkin,	—	3d do.	—

COMPANY K, NINTH REGIMENT INFANTRY.

Lieutenant, .	P. J. Cannon,	—	S. S.,	45, 48, 46
Sergeant, .	Mathew Connelley,	—	S. S.,	44, 48, 46
Private, .	Arthur M. Farmer,	Prone,	S. S.,	47, 48, 47
" . .	Michael F. Gallagher,	Prone,	S. S.,	44, 48, 47
Corporal, .	Joseph H. Goodler,	Prone,	S. S.,	50, 48, 46
Private, .	John J. King,	Prone,	S. S.,	45, 47, 46
Corporal, .	Joseph Newell,	Prone,	S. S.,	45, 48, 46
Private, .	Austin A. O'Malley,	Prone,	S. S.,	45, 47, 46
Captain, .	Wm. F. Shaughnessey,	—	S. S.,	45, 48, 46
Private, .	Edward Boyle,	—	1st Class,	42, 43
Lieutenant, .	John B. Gallagher,	—	1st do.	42, 42
Private, .	Irving F. Goodwin,	—	1st do.	42, 43
Sergeant, .	Martin J. Healey,	—	1st do.	44, 42
" . .	Martin F. Joyce,	—	1st do.	42, 48
Corporal, .	Michael King,	—	1st do.	43, 48
Private, .	Patrick Kirby,	Prone,	1st do.	42, 42
" . .	Michael F. O'Malley,	—	1st do.	43, 42
" . .	Michael F. O'Toole,	Prone,	1st do.	42, 44
" . .	John J. Pender,	Prone,	1st do.	42, 41
" . .	Henry J. Tierney,	Prone,	1st do.	43, 45
Sergeant, .	John J. Boyle,	—	2d do.	20, 18
Private, .	William Burke,	—	2d do.	20, 19
" . .	Michael J. Byrne,	—	2d do.	18, 18
" . .	William Donnellon,	—	2d do.	18, 18
Corporal, .	Martin J. Gannon,	—	2d do.	18, 18
Private, .	Patrick Hester,	—	2d do.	19, 18
" . .	Henry L. Jennings,	—	2d do.	18, 18
" . .	Thomas Kelley,	—	2d do.	18, 18
" . .	Thomas F. Kelley,	—	2d do.	19, 18
" . .	Joseph H. Kirby,	—	2d do.	18, 18
" . .	James P. Klitredge,	—	2d do.	18, 19
" . .	Joseph F. Lavelle,	—	2d do.	18, 19
" . .	James McDonnell,	—	2d do.	18, 18
" . .	Michael McDonnell,	—	2d do.	20, 20
" . .	James L. McLaughlin,	—	2d do.	19, 20
Corporal, .	Robert McRell,	—	2d do.	19, 21
Private, .	William McRell,	—	2d do.	18, 19
" . .	John Munster,	—	2d do.	18, 18
" . .	Patrick Murphy,	—	2d do.	19, 20
" . .	Thomas O'Brien,	—	2d do.	18, 18
Corporal, .	Martin F. O'Malley,	—	2d do.	18, 19
Private, .	Michael O'Malley,	—	2d do.	18, 20
" . .	Patrick J. O'Malley,	—	2d do.	18, 18
" . .	Patrick J. O'Neill,	—	2d do.	18, 18
" . .	John W. Reynolds,	—	2d do.	18, 19
" . .	Frederick L. Smith,	—	2d do.	18, 18
Sergeant, .	Thomas M. Ward,	—	2d do.	18, 18
Private, .	Patrick Ward,	—	2d do.	18, 18
" . .	James V. Welch,	—	2d do.	18, 19
" . .	Thomas F. Burke,	—	3d do.	15, 15
" . .	Michael F. Coyne,	—	3d do.	15, 17
" . .	William P. Duran,	—	3d do.	15, 15
" . .	Robert J. Fowler,	—	3d do.	15, 15
" . .	John J. Gibbons,	—	3d do.	16, 15

COMPANY K, NINTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Wrt. 1894.
Private, .	Richard Gibbons,	—	3d Class,	15, 15
" . . .	Thomas F. Gibbons,	—	3d do.	16, 16
" . . .	John Kilcoyne,	—	3d do.	15, 16
" . . .	George J. McCulloch,	—	3d do.	15, 17
" . . .	John P. Murphy,	—	3d do.	17, 15
" . . .	Martin J. Salmon,	—	3d do.	16, 16
Musician, .	William Thompson,	—	3d do.	15, 15

COMPANY L, NINTH REGIMENT INFANTRY.

Captain, .	M. E. Morris,	Prone,	D. M.,	45, 48, 47
Private, .	S. Bowker,	Prone,	D. M.,	44, 48, 48
Lieutenant,	D. J. Murphy,	Prone,	S. S.,	46, 50, 46
Sergeant,	C. E. Rice,	Prone,	S. S.,	43, 49, 47
" . . .	J. B. Hall,	Prone,	S. S.,	44, 49, 47
" . . .	J. H. McGee,	Prone,	S. S.,	47, 49, 47
Private, .	F. E. Kries,	Prone,	S. S.,	44, 48, 46
" . . .	C. Schneider,	Prone,	S. S.,	44, 49, 48
Lieutenant,	P. Connealy,	Prone,	1st Class,	42, 42
Sergeant,	T. J. Murphy,	Prone,	1st do.	42, 42
" . . .	P. J. Donahoe,	Prone,	1st do.	42, 42
Corporal,	J. F. Kenealy,	Prone,	1st do.	44, 43
" . . .	S. P. Coose,	Prone,	1st do.	42, 42
" . . .	J. W. Kyte,	Prone,	1st do.	43, 43
" . . .	W. J. Welch,	Prone,	1st do.	42, 43
Private, .	J. D. Canty,	Prone,	1st do.	44, 43
" . . .	O. L. Crowley,	Prone,	1st do.	44, 43
Corporal,	E. G. Lemay,	—	2d do.	18, 18
" . . .	E. L. Kimball,	—	2d do.	18, 19
Musician,	E. F. Lucey,	—	2d do.	18, 19
Private, .	W. Ambler,	—	2d do.	19, 19
" . . .	J. H. Beatty,	—	2d do.	18, 18
" . . .	E. E. Bill,	—	2d do.	18, 19
" . . .	P. M. Bond,	—	2d do.	19, 20
" . . .	W. E. Boundford,	—	2d do.	18, 18
" . . .	J. F. Brennan,	—	2d do.	18, 18
" . . .	M. Brown, Jr.,	—	2d do.	21, 21
" . . .	W. W. Brown,	—	2d do.	18, 19
" . . .	F. W. Cook,	—	2d do.	20, 20
" . . .	M. J. Desmond,	—	2d do.	19, 19
" . . .	J. H. Driscoll,	—	2d do.	18, 20
" . . .	A. F. Dudley,	—	2d do.	18, 18
" . . .	A. H. Green,	—	2d do.	20, 22
" . . .	O. Hart,	—	2d do.	19, 21
" . . .	C. J. Hartwell,	—	2d do.	19, 19
" . . .	H. J. Hopf,	—	2d do.	18, 19
" . . .	E. E. Hull,	—	2d do.	22, 22
" . . .	W. A. Hunter,	—	2d do.	19, 19
" . . .	C. W. Jones,	—	2d do.	21, 22
" . . .	E. A. Kenney,	—	2d do.	18, 18
" . . .	H. J. Lemoine,	—	2d do.	19, 20
" . . .	J. N. Morean,	—	2d do.	20, 20
" . . .	P. S. O'Brien,	—	2d do.	20, 21
" . . .	A. F. Premont,	—	2d do.	18, 18
" . . .	T. E. Desmond,	—	3d do.	15, 16
" . . .	C. E. Green,	—	3d do.	16, 16
" . . .	F. Schumann,	—	3d do.	17, 17
" . . .	J. N. Bowers,	—	3d do.	17, 17
" . . .	A. J. Burke,	—	3d do.	15, 17
" . . .	W. J. Godendorf,	—	3d do.	15, 17
" . . .	P. Klein,	—	3d do.	15, 17
" . . .	W. E. Jule,	—	3d do.	15, 15
" . . .	W. J. Pomfred,	—	3d do.	15, 15
" . . .	J. A. Todd,	—	3d do.	16, 17

COMPANY M, NINTH REGIMENT INFANTRY.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Captain,	A. D. Mitten,	Prone,	S. S.,	45, 48, 47
Lieutenant,	J. S. Gillow,	Prone,	S. S.,	45, 48, 47
Sergeant,	John S. Scott,	Prone,	S. S.,	44, 48, 47
Corporal,	Charles E. Lang,	Prone,	S. S.,	46, 48, 46
Private,	John Dempsey,	Prone,	S. S.,	44, 48, 47
"	C. E. Estabrook,	-	D. M.,	R.
Sergeant,	Thomas O'Connor,	Prone,	1st Class,	44, 42
Private,	George Dole,	Prone,	1st do.	43, 44
Lieutenant,	Phillip McNulty,	-	1st do.	R.
Private,	Charles Aspin,	-	2d do.	20, 20
"	Arthur Brown,	-	2d do.	18, 18
"	Stephen A. Douglas,	-	2d do.	18, 18
"	Raymond Eastman,	-	2d do.	19, 19
"	Ernest Ericson,	-	2d do.	19, 19
"	William Haigh,	-	2d do.	18, 18
"	John Lund,	-	2d do.	20, 21
"	Martin Pihl,	-	2d do.	19, 19
"	Martin Scanlan,	-	2d do.	18, 19
"	Harry Wadsworth,	-	2d do.	19, 18
"	Charles Hathaway,	-	2d do.	R.
"	Ernest Haigh,	-	2d do.	R.
"	Samuel Ayers,	-	3d do.	16, 17
"	John Bennett,	-	3d do.	15, 16
"	James Blakeley,	-	3d do.	16, 16
"	George Bagley,	-	3d do.	16, 16
"	George Clark,	-	3d do.	15, 18
Corporal,	Howard Caldwell,	-	3d do.	15, 15
Private,	Allison Gallupe,	-	3d do.	15, 16
"	Joseph Hall,	-	3d do.	15, 15
"	Thomas Kennedy,	-	3d do.	16, 17
"	Benjamin Palmer,	-	3d do.	15, 19
"	Edward McGinnis,	-	3d do.	15, 16
"	Henry Poole,	-	3d do.	15, 16
"	E. C. Laporte,	-	3d do.	15, 15
"	James Cairns,	-	3d do.	15, 16
"	John Lane,	-	3d do.	15, 15
"	Leon Lane,	-	3d do.	15, 15
"	W. F. Sweet,	-	3d do.	16, 16
"	Harry W. Whitely,	-	3d do.	15, 16
Corporal,	Clarence Whitney,	-	3d do.	17, 17
Sergeant,	Charles W. Brown,	-	2d do.	-
"	Winfield Cross,	-	2d do.	-
"	William Marley,	-	2d do.	-
Corporal,	Frank Kierce,	-	2d do.	-
Private,	Harry Carter,	-	2d do.	-
Corporal,	Stephen Zesewetz,	-	2d do.	-
Private,	Samuel Rogers,	-	3d do.	-
"	David Blakley,	-	3d do.	-
"	Michael Connors,	-	3d do.	-

FIELD AND STAFF, FIRST BATTALION CAVALRY.

Q. M. Sergt.,	Leon W. Ham,	-	2d Class,	18, 18
Hosp. Stwd.,	Albert L. Wyman,	-	2d do.	19, 19
Chief Bugler,	Henry H. Green,	-	3d do.	-
Major,	Horace G. Kemp,	-	S. S.,	-
Lieutenant,	Horace D. Litchfield,	-	3d Class,	-
"	Frank L. Locke,	-	2d do.	-
"	Sullivan B. Newton,	-	1st do.	-
Sergeant,	Charles L. D. Parkhill,	-	1st do.	-
Lieutenant,	James W. Pierce,	-	2d do.	-
Sergt. Major,	Walter C. Wardwell,	-	3d do.	-

COMPANY A, FIRST CORPS CADETS—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work 1896.
Private, .	W. D. Buck,	-	2d Class,	R.
" .	J. E. Chandler,	-	2d do.	19, 19
" .	J. H. A. Currier,	-	2d do.	R.
" .	F. A. Foster,	-	2d do.	18, 19
Corporal,	F. S. Goodwin,	-	2d do.	18, 18
Private, .	L. S. Greenleaf,	-	2d do.	18, 19
" .	C. Guild,	-	2d do.	19, 19
" .	H. E. Hayden,	-	2d do.	21, 21
" .	A. W. Hayford,	-	2d do.	18, 18
Corporal,	C. R. Lockwood,	-	2d do.	20, 20
Private, .	P. T. Lowell,	-	2d do.	19, 22
" .	C. F. Lyman,	-	2d do.	18, 18
" .	W. N. Magoun,	-	2d do.	19, 20
" .	H. B. Pennell,	-	2d do.	18, 21
" .	E. Slade,	-	2d do.	19, 20
" .	J. T. Slade,	-	2d do.	19, 20
Sergeant,	T. Talbot,	-	2d do.	R.
Private, .	A. R. Tisdale,	-	2d do.	R.
" .	W. Wells,	-	2d do.	20, 21
" .	C. F. Ayer,	-	3d do.	16, 18
" .	L. V. Briggs,	-	3d do.	15, 17
" .	A. L. Cochrane,	-	3d do.	17, 18
Corporal,	A. L. Daniels,	-	3d do.	16, 18
Private, .	R. C. Grew,	-	3d do.	16, 17
" .	C. Hayden,	-	3d do.	15, 15
Musician,	F. E. Little,	-	3d do.	15, 16
Private, .	D. C. Percival, Jr.,	-	3d do.	15, 15
" .	H. I. Sewall,	-	3d do.	17, 18
" .	F. W. Soule,	-	3d do.	15, 20
" .	H. A. Thomas,	-	3d do.	15, 16
" .	F. W. Welch,	-	3d do.	15, 18
" .	F. S. Blake,	-	2d do.	-
" .	F. L. Dabney,	-	3d do.	-
" .	A. R. Weld,	-	3d do.	-

COMPANY B, FIRST CORPS CADETS.

Corporal,	F. P. Smith,	-	D. M.,	R.
Private, .	F. W. Allen,	Prone,	S. S.,	46, 46, 46
Captain,	Wm. H. Alline,	-	S. S.,	R.
Private, .	Porter B. Chase,	-	S. S.,	R.
Musician,	John W. Forbes,	Prone,	S. S.,	45, 47, 46
Corporal,	Harry W. Gore, Jr.,	Prone,	S. S.,	44, 46, 46
Sergeant,	W. C. Hagar,	-	S. S.,	R.
Corporal,	David Hansen,	Prone,	S. S.,	46, 47, 46
Private, .	D. Frank Lord,	-	S. S.,	R.
" .	J. M. Partal,	Prone,	S. S.,	47, 49, 46
" .	Charles B. Tucker,	-	S. S.,	R.
Sergeant,	James G. White,	-	S. S.,	R.
Private, .	Clarence V. Burrage,	-	1st Class,	R.
Lieutenant,	William B. Clarke,	Prone,	1st do.	44, 44
Private, .	Thomas L. Drew,	Prone,	1st do.	44, 47
" .	Homer B. Grant,	Prone,	1st do.	42, 42
" .	Norman F. Hasseltine,	Prone,	1st do.	44, 47
" .	Charles Liffler, Jr.,	Prone,	1st do.	42, 42
" .	Winslow S. Lincoln,	-	1st do.	R.
" .	John F. Linder,	-	1st do.	R.
" .	Henry P. Meikleham,	-	1st do.	R.
" .	Holton B. Perkins,	Prone,	1st do.	44, 43
" .	James F. Pope,	-	1st do.	R.
" .	Edward B. Pratt,	-	1st do.	R.

COMPANY B, FIRST CORPS CADETS—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Sergeant,	A. J. Rowan,	Prone,	1st do.	44, 45
Private,	George O. Swasey,	Prone,	1st do.	42, 42
"	Ralph S. Bartlett,	-	2d do.	21, 22
"	Charles S. Clark,	-	2d do.	R.
"	George O. Currier, Jr.,	-	2d do.	18, 19
"	Harry H. Gardiner,	-	2d do.	R.
Sergeant,	Edwin N. Hill,	-	2d do.	19, 20
Private,	Henry H. Hill,	-	2d do.	18, 19
"	Walter S. Hawkins,	-	2d do.	18, 18
"	Louis F. Hyde,	-	2d do.	20, 20
"	James B. Jordan,	-	2d do.	21, 21
"	Ernest L. Morandi,	-	2d do.	R.
"	Thomas S. R. Nelson,	-	2d do.	19, 19
"	Charles E. North,	-	2d do.	18, 18
"	John H. North, Jr.,	-	2d do.	18, 19
Sergeant,	Harry D. Reed,	-	2d do.	R.
Private,	Norman K. Smith,	-	2d do.	R.
"	Robert L. Stedman,	-	2d do.	21, 23
"	Eugene C. Upton,	-	2d do.	R.
Corporal,	Guy Walker,	-	2d do.	R.
Private,	Harry C. Waterman,	-	2d do.	20, 20
Lieutenant,	Winthrop Wetherbee,	-	2d do.	18, 18
Private,	John F. Whitney,	-	2d do.	18, 19
"	Charles S. Baxter,	-	3d do.	15, 16
"	Herbert L. Bowden,	-	3d do.	17, 20
"	Forrest G. Brackett,	-	3d do.	16, 18
"	Walter E. S. Cutting,	-	3d do.	16, 17
"	Robert K. Eaton,	-	3d do.	17, 17
"	Frank F. Phinney,	-	3d do.	17, 22
"	Henry N. Rice,	-	3d do.	17, 17
"	Hugh M. Southgate,	-	3d do.	16, 17
"	Harry R. Stanley,	-	3d do.	16, 20
"	John Stalker,	-	3d do.	15, 16
"	Clarence S. Wadsworth,	-	3d do.	15, 17
"	Frank E. Fennessey,	-	3d do.	-
"	Frederick C. Libbey,	-	3d do.	-
"	James W. Longstreet,	-	2d do.	-
"	James C. Pearson,	-	3d do.	-
"	Albert W. Randall,	-	3d do.	-
"	Waldo A. Simpson,	-	2d do.	-

COMPANY C, FIRST CORPS CADETS.

Corporal,	Henry V. Thayer,	Prone,	S. S.,	44, 47, 46
"	Frank A. Stearns,	Prone,	S. S.,	44, 46, 47
Private,	Charles H. Innes,	-	S. S.,	R.
"	Stuart W. Wise,	Prone,	S. S.,	44, 48, 48
Captain,	Andrew Robeson,	-	1st Class,	R.
Lieutenant,	Walter L. Bouvé,	-	1st do.	R.
"	Richard D. Sears,	-	1st do.	R.
Sergeant,	Frederick J. Alley,	-	1st do.	R.
Corporal,	William B. Stearns,	Prone,	1st do.	44, 44
Private,	Fred. L. Bearse,	Prone,	1st do.	44, 42
"	Charles W. Carter,	Prone,	1st do.	42, 47
"	Frank B. Carter,	Prone,	1st do.	43, 43
"	Edwin R. Lamson,	Prone,	1st do.	42, 45
"	William L. Mitchell,	Prone,	1st do.	43, 42
"	William A. Talcott,	Prone,	1st do.	44, 44
"	William J. Toppan,	Prone,	1st do.	42, 42
"	Boylston L. Williams,	-	1st do.	R.
"	Walter H. Woods,	-	1st do.	42, 42

COMPANY C, FIRST CORPS CADETS—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work 1894.
Sergeant,	Henry D. Warren,	-	2d Class,	18, 19
"	J. E. A. Hussey,	-	2d do.	20, 19
"	Arthur L. Spring,	-	2d do.	18, 18
"	William M. Bufum,	-	2d do.	R.
"	Robie G. Frye,	-	2d do.	23, 21
Corporal,	Charles W. Sabin, Jr.,	-	2d do.	18, 18
"	Norman F. Greeley,	-	2d do.	20, 18
Private,	Joshua Atwood, 3d,	-	2d do.	R.
"	Robert Bacon,	-	2d do.	21, 19
"	Orin A. Barnard,	-	2d do.	R.
"	Courtenaye Baylor,	-	2d do.	R.
"	Lyman H. Bowker,	-	2d do.	19, 21
"	Samuel P. Bremer,	-	2d do.	R.
"	Ernest R. Buffington,	-	2d do.	19, 19
"	Charles H. Carter,	-	2d do.	22, 22
"	Edwin R. Clarke,	-	2d do.	20, 21
"	Daniel H. Dearborn,	-	2d do.	18, 20
"	George W. Downing,	-	2d do.	18, 18
"	Gordon Eaton,	-	2d do.	R.
"	Arthur B. Emmes,	-	2d do.	18, 20
"	Marshall B. Faxon,	-	2d do.	22, 21
"	Allan M. Hervey,	-	2d do.	21, 20
"	Freeman Hinckley,	-	2d do.	22, 19
"	Sumner R. Hollander,	-	2d do.	R.
"	Benjamin D. Hyde,	-	2d do.	18, 19
"	Frank C. Hyde,	-	2d do.	20, 20
"	John D. Lane,	-	2d do.	19, 19
"	Guy M. Lincoln,	-	2d do.	18, 19
"	George M. R. Morse,	-	2d do.	18, 20
"	Eugene E. Pierce,	-	2d do.	19, 20
"	Amos H. Richardson,	-	2d do.	18, 18
"	William P. Richardson,	-	2d do.	20, 19
"	Henry B. Staples,	-	2d do.	18, 18
"	Charles S. Stearns,	-	2d do.	18, 20
"	Charles H. Swanton,	-	2d do.	19, 18
"	Louis S. Chase,	-	3d do.	17, 17
"	Charles H. Eastwick,	-	3d do.	15, 15
"	Albert Geizer, Jr.,	-	3d do.	16, 17
"	Harry S. Gilman,	-	3d do.	16, 20
"	Edmund Lincoln,	-	3d do.	18, 16
"	Frederick R. Martin,	-	3d do.	17, 21
"	E. Albert Ryder,	-	3d do.	16, 15
"	Edward A. Walker,	-	3d do.	18, 16
"	Horace M. Wilson,	-	3d do.	17, 19
Corporal,	Everett P. Hervey,	-	2d do.	-
Private,	Arthur P. Teele,	-	2d do.	19, 19
"	Charles S. Wing,	-	2d do.	23, 20

COMPANY D, FIRST CORPS CADETS.

Private,	C. A. Parker,	Prone,	D. M.,	44, 49, #
"	J. D. Upton,	-	D. M.,	R.
"	C. H. Alden, Jr.,	Prone,	S. S.,	46, 47, #
Corporal,	A. G. Brigham,	-	S. S.,	R.
Sergeant,	W. W. Churchill,	-	S. S.,	R.
Private,	G. A. Dill,	-	S. S.,	R.
"	M. D'W. Greene,	-	S. S.,	R.
Corporal,	E. L. Kent,	-	S. S.,	R.
"	B. L. Knapp,	-	S. S.,	44, 49, #
Private,	A. McMillan,	-	S. S.,	47, 48, #
"	M. W. Parker,	Prone,	S. S.,	46, 50, #

COMPANY D, FIRST CORPS CADETS—Continued.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Sergeant,	F. E. Cabot,	Prone,	1st Class,	42, 44
Private, .	G. H. Hallowell,	-	1st do.	R.
"	E. H. Hoyt,	Prone,	1st do.	46, 46
Corporal,	C. E. Loud,	Prone,	1st do.	42, 41
Private, .	F. S. Lovis,	-	1st do.	R.
"	E. K. Newhall,	Prone,	1st do.	46, 43
Sergeant,	W. S. Simmons,	-	1st do.	R.
Private, .	A. W. Sparrow,	-	1st do.	R.
Corporal,	J. F. Stevens,	Prone,	1st do.	45, 43
Private, .	A. C. Aldrich,	-	2d do.	21, 22
"	W. Atherton,	-	2d do.	18, 19
"	L. H. Beck,	-	2d do.	20, 21
"	A. L. Bennett,	-	2d do.	18, 19
"	W. R. Blanchard,	-	2d do.	20, 20
"	A. C. Briggs,	-	2d do.	19, 21
"	R. M. Campbell,	-	2d do.	21, 21
"	C. E. Cook,	-	2d do.	18, 19
"	E. E. Crook,	-	2d do.	R.
"	A. B. Cram,	-	2d do.	18, 18
Lieutenant,	E. E. Currier,	-	2d do.	18, 19
Private, .	E. P. Cutler,	-	2d do.	19, 19
"	J. L. Damon, Jr.,	-	2d do.	19, 20
"	C. A. Dearborn,	-	2d do.	20, 21
"	W. B. Douglas,	-	2d do.	R.
"	G. B. Fox,	-	2d do.	21, 23
"	W. B. C. Fox,	-	2d do.	18, 18
"	L. A. Frink,	-	2d do.	21, 21
"	H. H. Fuller,	-	2d do.	19, 20
"	W. N. Gale,	-	2d do.	19, 20
"	J. R. Griffith,	-	2d do.	18, 19
"	H. S. Hallett,	-	2d do.	19, 20
"	E. S. Hilton,	-	2d do.	19, 19
"	L. W. Jenkins,	-	2d do.	19, 20
"	M. Jenkins,	-	2d do.	20, 20
"	B. L. McIntosh,	-	2d do.	18, 19
"	W. T. Miller,	-	2d do.	21, 20
"	C. B. Morrill,	-	2d do.	18, 19
"	C. D. Noyes,	-	2d do.	19, 20
"	H. S. Parker,	-	2d do.	19, 20
"	H. S. Potter, Jr.,	-	2d do.	18, 19
Captain,	H. B. Rice,	-	2d do.	R.
Private, .	W. H. Sayward, Jr.,	-	2d do.	21, 22
"	G. A. Rockwell,	-	2d do.	19, 21
"	A. J. Smith,	-	2d do.	18, 18
Musician,	T. E. Spear,	-	2d do.	22, 23
Private, .	T. F. Stoddard,	-	2d do.	R.
"	W. E. Stone,	-	2d do.	21, 22
"	E. J. Watson,	-	2d do.	20, 21
Sergeant,	R. Whidden,	-	2d do.	R.
Private, .	R. A. Whitford,	-	2d do.	20, 21
"	E. F. Wilcutt,	-	2d do.	20, 20
Sergeant,	H. M. Williams,	-	2d do.	22, 21
Private, .	D. B. Wiswell,	-	2d do.	21, 23
Corporal,	W. T. Ulman,	-	2d do.	21, 22
Private, .	C. B. Young,	-	2d do.	21, 21
"	E. S. Burns,	-	3d do.	16, 17
"	C. H. Cross,	-	3d do.	15, 15
"	R. P. Hoagland,	-	3d do.	15, 15
"	L. C. Kimball,	-	3d do.	15, 16
Musician,	C. E. Mills,	-	3d do.	17, 21
Private, .	F. C. Montgomery,	-	3d do.	17, 18
"	W. M. Smith,	-	3d do.	16, 17
"	J. G. Swift,	-	3d do.	16, 17
Lieutenant,	T. B. Ticknor,	-	3d do.	16, 17

COMPANY D, FIRST CORPS CADETS—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Rank 1894.
Private, . .	G. B. Williams,	-	3d Class,	15.7
" . .	F. Wildes,	-	3d do.	17.0
" . .	R. W. Wildes,	-	3d do.	15.7

FIELD AND STAFF, SECOND CORPS CADETS.

Lieutenant, .	Andrew Fitz,	Prone,	1st Class,	42.4
Surgeon, .	James E. Simpson,	-	2d do.	18.9
Lieutenant, .	Charles S. Tuckerman,	-	3d do.	18.1
Hosp. Stwd., .	H. L. Horton,	-	1st do.	-
Sergt. Major,	H. F. Dalton,	-	2d do.	-
Major, .	Walter F. Peck,	-	2d do.	-
Chaplain, .	E. C. Butler,	-	3d do.	-
Drum Major, .	A. D. Coule,	-	3d do.	-
Lieutenant, .	Edward A. Maloon,	-	3d do.	-

COMPANY A, SECOND CORPS CADETS.

Sergeant, .	George E. Symonds,	Prone,	D. M.,	48.48
" . .	Edward T. Graham,	Prone,	S. S.,	45.48
Corporal, .	John M. Simpson,	Prone,	S. S.,	44.48
Private, .	Alfred G. Paine,	Prone,	S. S.,	44.48
Corporal, .	Nath. T. Very,	Prone,	1st Class,	42.4
" . .	George W. Blynn,	Prone,	1st do.	44.4
Private, .	John Atkins, Jr.,	Prone,	1st do.	42.4
" . .	Wm. E. Choate,	Prone,	1st do.	42.4
" . .	Wm. A. Staples,	Prone,	1st do.	43.4
" . .	Benjamin A. Pond,	Prone,	1st do.	43.4
Sergeant, .	Arthur W. Greene,	-	S. S.,	8
Lieutenant, .	John E. Spencer,	-	2d Class,	19.7
Sergeant, .	Alex. Robertson,	-	2d do.	19.7
Color Sergt., .	Francis H. Cook,	-	2d do.	19.7
Corporal, .	Chas. E. Hodeskinson,	-	2d do.	18.7
Musician, .	G. D. Hanscom,	-	2d do.	18.7
Private, .	A. W. Allard,	-	2d do.	18.7
" . .	H. E. Briggs,	-	2d do.	19.7
" . .	W. G. Dawkins,	-	2d do.	19.7
" . .	W. B. Folsom,	-	2d do.	21.7
" . .	C. C. Handy,	-	2d do.	21.7
" . .	T. Head,	-	2d do.	18.7
" . .	C. F. Lamphrey,	-	2d do.	19.7
" . .	A. S. Lamphrey,	-	2d do.	19.7
" . .	Percival Phillips,	-	2d do.	18.7
" . .	G. D. Patten,	-	2d do.	18.7
" . .	W. B. Remington,	-	2d do.	18.7
" . .	N. T. Ray,	-	2d do.	19.7
" . .	H. Simons,	-	2d do.	19.7
" . .	T. F. Young,	-	2d do.	19.7
" . .	G. H. Symonds,	-	2d do.	18.7
" . .	F. A. Abbott,	-	2d do.	20.7
" . .	N. E. Curtis,	-	3d do.	15.7
" . .	C. D. Hayford,	-	3d do.	15.7
" . .	P. A. Parker,	-	3d do.	15.7
" . .	G. L. Roop,	-	3d do.	15.7
" . .	E. F. Walsh,	-	3d do.	15.7
Captain, .	Philip Little,	-	1st do.	-
Sergeant, .	G. H. Dyer,	-	3d do.	-

COMPANY A, SECOND CORPS CADETS—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Private, . .	<i>E. C. Ropes,</i>	—	2d Class,	—
"	<i>G. L. Allen,</i>	—	2d do.	—
"	<i>H. P. Gifford,</i>	—	2d do.	—
"	<i>E. Y. Waldron,</i>	—	2d do.	—
"	<i>C. C. Friend,</i>	—	2d do.	—

COMPANY B, SECOND CORPS CADETS.

Captain, . .	<i>R. W. Ropes,</i>	—	S. S.,	45, 48, 47
Sergeant, . .	<i>Frank S. Perkins,</i>	—	S. S.,	46, 50, 46
Private, . .	<i>Charles S. Chase,</i>	Prone,	S. S.,	46, 47, 47
Sergeant, . .	<i>Henry R. Leach,</i>	—	1st Class,	R.
"	<i>Harry S. Perkins,</i>	—	1st do.	R.
Private, . .	<i>George U. Nolcini,</i>	—	1st do.	R.
"	<i>J. Miller Ropes,</i>	Prone,	1st do.	47, 43
Lieutenant, . .	<i>Arthur N. Webb,</i>	—	2d do.	20, 21
Corporal, . .	<i>Samuel G. Aull,</i>	—	2d do.	19, 21
"	<i>Roger Whipple,</i>	—	2d do.	19, 21
Private, . .	<i>Howard A. Avay,</i>	—	2d do.	18, 18
"	<i>Wm. W. Babbidge,</i>	—	2d do.	18, 19
"	<i>Bailey C. Brown,</i>	—	2d do.	19, 20
"	<i>Frank G. Burns,</i>	—	2d do.	18, 19
"	<i>H. R. Davenport,</i>	—	2d do.	19, 21
"	<i>John W. Doddridge,</i>	—	2d do.	19, 20
"	<i>Frank W. Hale,</i>	—	2d do.	18, 19
"	<i>James S. Irving,</i>	—	2d do.	21, 21
"	<i>Samuel C. Mason,</i>	—	2d do.	18, 19
"	<i>John H. Nichols,</i>	—	2d do.	18, 18
"	<i>B. Alvah Price,</i>	—	2d do.	18, 19
"	<i>Harry V. Titus,</i>	—	2d do.	19, 20
Corporal, . .	<i>Frank A. Tibbets,</i>	—	2d do.	R.
Private, . .	<i>Wm. F. Adams,</i>	—	3d do.	15, 16
"	<i>William Briggs,</i>	—	3d do.	15, 16
"	<i>Edwin C. Buck,</i>	—	3d do.	15, 17
"	<i>Frank A. Baker,</i>	—	3d do.	15, 18
"	<i>Walter N. Crowell,</i>	—	3d do.	15, 16
"	<i>Arthur T. Dalton,</i>	—	3d do.	15, 18
"	<i>Walter S. Douglas,</i>	—	3d do.	17, 18
"	<i>William A. Irving,</i>	—	3d do.	16, 22
"	<i>George P. Mann,</i>	—	3d do.	16, 16
"	<i>Fred E. Pearson,</i>	—	3d do.	16, 16
"	<i>Wallace E. Ray,</i>	—	3d do.	16, 16
"	<i>Eugene T. Redmond,</i>	—	3d do.	15, 17
"	<i>George A. Rogers,</i>	—	3d do.	17, 19
"	<i>H. C. Rudderham,</i>	—	3d do.	15, 16
"	<i>Arthur H. Sinclair,</i>	—	3d do.	15, 18
"	<i>Edward O. Sinclair,</i>	—	3d do.	15, 18
"	<i>Walter S. Washburn,</i>	—	3d do.	17, 18
Sergeant, . .	<i>Harry K. Felton,</i>	—	2d do.	—
Corporal, . .	<i>Ernest R. Boyd,</i>	—	2d do.	—
"	<i>George A. Smith,</i>	—	3d do.	—
Private, . .	<i>Charles O. Dugan,</i>	—	1st do.	—

COMPANY C, SECOND CORPS CADETS.

Sergeant, . .	<i>A. F. Hull,</i>	Prone,	D. M.,	49, 50, 48
Private, . .	<i>D. M. Bruce,</i>	Prone,	D. M.,	49, 49, 46
"	<i>B. Dimock,</i>	Prone,	D. M.,	46, 48, 46

COMPANY C, SECOND CORPS CADETS—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range W. 1. 1898.
Private, .	W. G. Hussey,	Prone,	D. M.,	48, 49, 4
Lieutenant,	C. F. Ropes,	-	S. S.,	46, 49, 4
Sergeant,	F. E. Clark,	Prone,	S. S.,	49, 48, 4
"	W. C. Sanborn,	Prone,	S. S.,	47, 48, 4
Private, .	R. E. Gibson,	Prone,	S. S.,	47, 48, 4
"	H. S. Cummings,	Prone,	S. S.,	44, 48, 4
"	A. Stevenson, Jr.,	Prone,	S. S.,	45, 48, 4
Captain,	F. S. Horton,	Prone,	1st Class,	R.
Sergeant,	J. N. Clark,	Prone,	1st do.	42, 42
Private, .	G. A. Millett,	Prone,	1st do.	42, 48
"	E. R. Wardwell,	-	1st do.	R
Sergeant,	J. C. Brown,	-	2d do.	18, 18
Corporal,	J. G. Burbeck,	-	2d do.	R.
"	W. H. Bishop,	-	2d do.	18, 18
"	F. M. Scott,	-	2d do.	21, 21
Private, .	I. A. Lee,	-	2d do.	19, 21
"	J. H. Harris,	-	2d do.	18, 19
"	M. S. Campbell,	-	2d do.	18, 20
"	H. M. Brown,	-	2d do.	18, 20
"	J. A. Lyons,	-	2d do.	18, 18
"	W. A. Blood,	-	2d do.	18, 18
"	D. M. Boomhover,	-	2d do.	18, 20
Corporal,	E. S. Nichols,	-	2d do.	18, 19
Private, .	M. W. Perkins,	-	2d do.	18, 18
"	S. C. Marden,	-	3d do.	15, 16
"	W. A. Mann,	-	3d do.	16, 17
"	J. A. Furfey,	-	3d do.	17, 19
"	F. S. Ray,	-	3d do.	15, 16
"	W. E. Humphrey,	-	3d do.	15, 17
"	L. A. Bartlett,	-	3d do.	17, 17
"	W. S. Lee,	-	3d do.	16, 16
"	S. C. Dinsmore,	-	3d do.	15, 16
"	A. Devoe,	-	3d do.	16, 17
"	J. H. Welch,	-	3d do.	15, 13
"	Geo. Weir,	-	3d do.	-

COMPANY D, SECOND CORPS CADETS.

Sergeant,	W. H. Bean,	Prone,	D. M.,	R.
Lieutenant,	G. E. Worthen,	-	D. M.,	47, 48, 4
Sergeant,	E. A. Barnes,	Prone,	S. S.,	46, 46, 4
Private, .	I. M. Savage,	Prone,	1st Class,	43, 43
"	W. E. Worthen,	-	1st do.	44, 45
"	F. L. Allen,	-	2d do.	19, 19
"	H. C. Bent,	-	2d do.	19, 19
"	F. T. Bunker,	-	2d do.	21, 19
"	A. M. Esterbrooke,	-	2d do.	18, 19
Corporal,	B. W. Farnham,	-	2d do.	20, 18
"	W. R. Foster,	-	2d do.	19, 19
Sergeant,	E. I. Hardy,	-	2d do.	18, 18
Private, .	J. H. Kelsey,	-	2d do.	18, 18
Sergeant,	B. W. Plaisted,	-	2d do.	20, 20
Corporal,	W. M. Prescott,	-	2d do.	18, 20
Private, .	R. C. Reed,	-	2d do.	19, 18
"	W. E. Symonds,	-	2d do.	19, 18
"	W. W. Wyman,	-	2d do.	22, 21
"	C. E. Chamberlin,	-	3d do.	18, 16
"	J. F. Greeley,	-	3d do.	17, 17
"	J. D. Honey,	-	3d do.	17, 16
"	D. C. Macauley,	-	3d do.	16, 15
"	C. T. Marshall,	-	3d do.	16, 17
"	W. B. Sanborn,	-	3d do.	15, 17
Captain,	G. D. Kimball,	-	3d do.	-
Sergeant,	R. N. Mackay,	-	2d do.	-

FIELD AND STAFF, NAVAL BRIGADE.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Lieut. Com.,	A. B. Denny,	-	S. S.,	R.
Lieutenant,	E. P. Dodd,	-	S. S.,	R.
"	H. N. Sweet,	Prone,	S. S.,	45, 47, 47
Lieut. Com.,	G. W. Allen,	-	1st Class,	R.
Seaman,	J. J. Dixon,	-	2d do.	20, 21
Bugler, .	C. H. Fuller,	-	2d do.	18, 19
Seaman,	N. Marshall,	-	2d do.	20, 21
"	J. W. Paine,	-	2d do.	19, 19
Lieut. Com.,	W. M. Paul,	-	2d do.	19, 20
Cf. Q. M.,	J. P. Parker,	-	2d do.	19, 19
Apothecary,	W. M. Russell,	-	2d do.	18, 20
Seaman,	W. H. Rymes,	-	2d do.	18, 19
"	R. N. Burnham,	-	3d do.	15, 16
"	M. G. Hackett,	-	3d do.	16, 17
"	J. McCormiskey,	-	3d do.	16, 16
Q. M.,	W. S. Parker,	-	3d do.	17, 17
Lieutenant,	E. H. Abbe,	-	2d do.	-
"	H. M. Cutts,	-	2d do.	-
Pay. Yeo.,	H. C. Gaylord,	-	2d do.	-
M. at A.,	E. G. Morse,	-	S. S.,	-
Pay. Yeo.,	R. Pape,	-	3d Class,	-
Lieutenant,	C. B. Perkins,	-	1st do.	-
Captain,	J. W. Weeks,	-	2d do.	-
Lieutenant,	F. D. Williams,	-	1st do.	-
"	A. B. Fry,	-	S. S.,	44, 49, 47
Machinist,	P. D. Blackden,	Prone,	1st Class,	42, 43
Fireman,	T. R. Armstrong,	-	2d do.	18, 21
Oiler, .	A. J. Black,	-	2d do.	19, 20
Water Tend'r,	J. F. Cochran,	-	2d do.	18, 19
Fireman,	F. Fuller,	-	2d do.	20, 21
"	T. W. Jennings,	-	2d do.	19, 20
Water Tend'r,	H. F. Nye,	-	2d do.	21, 21
Fireman,	B. W. Staples,	-	2d do.	19, 21
"	C. H. Whippen,	-	2d do.	18, 21
Water Tend'r,	F. E. Wilson,	-	2d do.	18, 18
Fireman,	W. H. Wilson,	-	2d do.	20, 22
"	J. R. Flint,	-	3d do.	16, 17
Oiler, .	H. A. Green,	-	3d do.	17, 17
Fireman,	F. J. Greer,	-	3d do.	15, 16
"	Wm. Lynch,	-	3d do.	16, 16
"	T. P. Nolan,	-	3d do.	15, 15
"	D. E. Noonan,	-	3d do.	17, 18
"	M. O'Donnell,	-	3d do.	15, 15
Oiler, .	W. Warren,	-	3d do.	17, 18
Fireman,	William F. Warren,	-	3d do.	15, 16
Machinist,	F. D. Hall,	-	2d do.	-
"	J. Kirk,	-	3d do.	-
"	E. H. Pearson,	-	1st do.	-

COMPANY A, NAVAL BRIGADE.

Seaman,	Charles F. G. Armstrong,	-	S. S.,	47, 49, 50
B. M., .	William J. McLaughlin,	Prone,	S. S.,	44, 47, 46
G. M., .	Clarence B. Benedict,	-	1st Class,	R.
Q. M., .	Alexander D. Cameron,	Prone,	1st do.	43, 42
Coxswain,	Harry C. Davis,	Prone,	1st do.	43, 47
Seaman,	Arthur E. Lucy,	Prone,	1st do.	45, 45
Ensign, .	Frank L. Solomon,	-	1st do.	46, 46
Seaman,	Albert C. Taylor,	-	1st do.	R.
B. M., .	John Antrobus,	-	2d do.	20, 20
Bugler, .	William Antrobus,	-	2d do.	19, 18
Seaman,	John Ball,	-	2d do.	19, 18
"	Frank H. Bedell,	-	2d do.	18, 19

COMPANY A, NAVAL BRIGADE—Concluded.

RANK.	NAME.	Position at 800 Yards.	Record Class.	Range Work 1896.
Cf. B. M.,	Arno A. Bittnes,	-	2d Class,	18, 18
Seaman,	George A. Eddy,	-	2d do.	20, 18
"	George C. Fisher,	-	2d do.	20, 19
Coxswain,	Francis O. Fogland,	-	2d do.	18, 18
Seaman,	Percy R. Hall,	-	2d do.	19, 21
"	George E. Hanscom,	-	2d do.	18, 18
"	Joseph B. Holmes,	-	2d do.	18, 18
"	Lewis H. S. Livingstone,	-	2d do.	18, 19
G. M.,	Herbert J. McFarland,	-	2d do.	20, 21
Seaman,	Bradford H. Pierce,	-	2d do.	20, 21
"	James J. Ryan,	-	2d do.	22, 21
"	Benjamin G. Sawin,	-	2d do.	19, 18
"	J. Biscoe Simpson,	-	2d do.	18, 20
"	J. Warren Smith,	-	2d do.	21, 21
"	Robert L. Smith,	-	2d do.	18, 18
"	Weyman Walker,	-	2d do.	21, 18
"	Arthur H. Yunker,	-	2d do.	18, 20
"	Thomas H. Barton,	-	3d do.	15, 15
"	Joseph B. Dennison,	-	3d do.	17, 15
"	George H. Dennison,	-	3d do.	18, 15
"	Fred G. Ewell,	-	3d do.	19, 15
"	James R. Gibson,	-	3d do.	15, 16
"	Haften Hansen,	-	3d do.	18, 17
"	William A. Hays,	-	3d do.	15, 16
"	Reginald J. Laird,	-	3d do.	15, 15
"	Fred C. Peterson,	-	3d do.	18, 17
"	Michael G. Power,	-	3d do.	15, 16
"	John J. Ryan,	-	3d do.	15, 15
"	Guy M. Sherriff,	-	3d do.	15, 15
"	Reginald S. Wells,	-	3d do.	15, 16
Lieutenant,	Edward Weston Nichols,	-	2d do.	-

COMPANY B, NAVAL BRIGADE.

Lieutenant,	C. H. Brigham,	-	S. S.,	R.
G. M.,	W. A. Cook,	-	S. S.,	44, 49, 46
Seaman,	W. H. Copp,	-	S. S.,	46, 48, 46
Lieutenant,	J. H. Dillaway, Jr.,	-	S. S.,	R.
G. M.,	C. W. Furlong,	-	S. S.,	47, 48, 46
Seaman,	E. L. Jones,	-	S. S.,	R.
Bayman,	H. S. Robbins,	-	S. S.,	R.
B. M.,	F. F. Breen,	-	1st Class,	43, 43
G. M.,	D. J. Cartwright,	-	1st do.	R.
Coxswain,	D. Foster, Jr.,	-	1st do.	R.
Seaman,	W. J. Ryan,	-	1st do.	R.
"	F. J. Baumann,	-	2d do.	R.
"	A. S. Blair,	-	2d do.	18, 20
"	E. E. Brown,	-	2d do.	18, 18
"	D. J. Buckley,	-	2d do.	19, 20
"	W. W. Bumpus,	-	2d do.	18, 18
"	G. F. Cobb,	-	2d do.	19, 20
"	E. J. Dewire,	-	2d do.	18, 19
Ensign,	W. S. Dodd,	-	2d do.	18, 15
Seaman,	Geo. Foster,	-	2d do.	20, 22
Lieutenant,	H. F. Fuller,	-	2d do.	18, 20
Seaman,	F. A. Good,	-	2d do.	18, 19
"	H. E. Halberg,	-	2d do.	R.
"	G. H. Manks,	-	2d do.	18, 15
"	F. L. Mason,	-	2d do.	19, 23
"	L. C. Miller,	-	2d do.	21, 21
Ensign,	D. H. Sughrue,	-	2d do.	R.

COMPANY B, NAVAL BRIGADE—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Seaman,	E. N. Weston,	-	2d Class,	18, 19
"	J. H. Abraham,	-	3d do.	15, 15
"	L. Frellong,	-	3d do.	15, 15
"	J. A. Samson,	-	3d do.	16, 17
Bugler,	J. W. Schirmer,	-	3d do.	15, 16
Seaman,	G. D. Varney,	-	3d do.	15, 16
"	C. C. Barton, Jr.,	-	3d do.	-
"	R. R. Bolles,	-	1st do.	-
"	C. L. Bosson,	-	2d do.	-
Chief B. M.,	D. R. Child,	-	2d do.	-
Seaman,	J. T. Clarke,	-	3d do.	-
"	C. W. Grinnell,	-	3d do.	-
"	H. D. Hall,	-	3d do.	-
"	W. E. Hannan,	-	3d do.	-
"	Foster Hooper,	-	3d do.	-
"	C. J. Jackson,	-	2d do.	-
"	Charles Lauriat, Jr.,	-	2d do.	-
"	J. O'Hearn,	-	2d do.	-
"	F. F. Smith,	-	3d do.	-
"	G. L. Smith,	-	2d do.	-
G. M.,	T. M. Ware, Jr.,	-	2d do.	-

COMPANY C, NAVAL BRIGADE.

Seaman,	Thomas J. Downey,	Prone,	S. S.,	R.
Ensign,	Charles H. Parker,	Prone,	S. S.,	R.
Seaman,	Louis Epple,	-	1st Class,	43, 48
B. M.,	Robert T. Moffatt,	1st do.	1st do.	42, 40
G. M.,	John H. Wyeth,	1st do.	1st do.	R.
Seaman,	Allan F. Barnes,	-	2d do.	R.
"	Richard P. Benson,	-	2d do.	19, 18
"	John F. Blaikie,	-	2d do.	19, 18
Coxswain,	Warren W. Capen,	-	2d do.	20, 19
Q. M.,	B. B. Crowninshield,	-	2d do.	R.
Seaman,	Henry N. Dean,	-	2d do.	19, 18
"	John H. Ferguson,	-	2d do.	21, 19
"	Louis F. Gates,	-	2d do.	20, 18
"	Carl F. Gould,	-	2d do.	R.
Bugler,	William D. Grier,	-	2d do.	21, 18
Seaman,	James R. Hodder,	-	2d do.	18, 18
Chief B. M.,	W. E. Holmes,	-	2d do.	R.
Q. M.,	Wm. P. Howe,	-	2d do.	19, 18
Seaman,	Frank F. Jenks,	-	2d do.	R.
Lieutenant,	William E. McKay,	-	2d do.	20, 19
Seaman,	Charles E. Patterson,	-	2d do.	19, 19
"	Thomas S. Prouty,	-	2d do.	18, 18
"	Edward H. Scribner,	-	2d do.	18, 18
"	George M. Stevens,	-	2d do.	19, 18
Coxswain,	Alfred W. Trefry,	-	2d do.	20, 19
Seaman,	George H. Bailey,	-	3d do.	17, 17
"	Bertrand F. Bell,	-	3d do.	17, 15
"	Elmer R. Brown,	-	3d do.	16, 16
"	Sidney C. Carpenter,	-	3d do.	18, 17
"	Thomas J. Edwards, Jr.,	-	3d do.	16, 15
"	John Flint,	-	3d do.	16, 15
"	Henry W. Foote,	-	3d do.	20, 17
"	James T. Furness,	-	3d do.	15, 15
"	John Halliday,	-	3d do.	16, 15
"	Robert C. Hawkins,	-	3d do.	17, 17
"	Winthrop F. Irving,	-	3d do.	16, 15
"	Robert King,	-	3d do.	16, 15

COMPANY C, NAVAL BRIGADE—Concluded.

RANK.	NAME.	Position at 400 Yards.	Record Class.	Range Work 1896.
Seaman,	Frank B. Lawler,	-	3d Class,	15, 15
"	John B. Moulton,	-	3d do.	16, 16
"	Frank N. Tandy,	-	3d do.	15, 15
"	Walter D. K. Taylor,	-	3d do.	18, 16
"	William H. Wheeler,	-	3d do.	16, 15
"	William C. Whiting,	-	3d do.	15, 15
"	Percy E. Brown,	-	3d do.	-
G. M.,	Brooks Frothingham,	-	2d do.	-
Bayman,	Fred E. Hines,	-	3d do.	-
Seaman,	John F. Lewis,	-	3d do.	-
"	F. Maurice Newton,	-	3d do.	-
Lieutenant,	James O. Porter,	-	2d do.	-

COMPANY D, NAVAL BRIGADE.

Seaman,	E. Baptiste,	-	S. S.,	R.
Lieutenant,	Gardner I. Jones,	Prone,	S. S.,	50, 50, 47
Chief B. M.,	Wm. J. Mullally,	-	S. S.,	R.
Ensign,	Willis Munroe,	Prone,	S. S.,	R.
B. M.,	J. H. Murphy,	-	S. S.,	R.
B. M.,	F. N. Balch,	-	1st Class,	R.
Seaman,	D. A. Bayne,	Prone,	1st do.	43, 40
"	A. E. Easterbrook,	Prone,	1st do.	46, 47
Q. M.,	F. Lang,	Prone,	1st do.	45, 46
Seaman,	F. P. Martin,	Prone,	1st do.	42, 40
"	Reuben Meader,	Prone,	1st do.	44, 44
"	F. G. Nickerson,	Prone,	1st do.	42, 46
"	J. H. Nickerson,	Prone,	1st do.	43, 47
"	J. R. Parker,	Prone,	1st do.	44, 42
"	E. F. Parrish,	Prone,	1st do.	42, 49
G. M.,	J. F. Rollins,	Prone,	1st do.	R.
Seaman,	E. Acker,	-	2d do.	18, 19
G. M.,	G. V. Bacon,	-	2d do.	18, 18
Seaman,	C. H. Buttrick,	-	2d do.	R.
"	W. C. Cram,	-	2d do.	R.
Q. M.,	G. F. Daly,	-	2d do.	18, 20
Seaman,	G. A. E. Drewett,	-	2d do.	21, 21
"	H. M. Eastman,	-	2d do.	20, 22
"	H. G. Halladay,	-	2d do.	R.
"	I. E. Halliday,	-	2d do.	19, 20
"	E. R. Knapp,	-	2d do.	R.
Coxswain,	J. E. Daly,	-	2d do.	18, 18
Bayman,	C. P. Ladd, Jr.,	-	2d do.	18, 18
Bugler,	E. G. K. Lavender,	-	2d do.	18, 19
Seaman,	R. S. Lavender,	-	2d do.	21, 21
"	F. S. Lawson,	-	2d do.	18, 19
"	E. H. McClintock,	-	2d do.	20, 20
"	A. E. Maloney,	-	2d do.	18, 20
"	S. B. Miller,	-	2d do.	19, 20
"	Alex. Moore,	-	2d do.	22, 23
"	I. R. Ordway,	-	2d do.	19, 20
"	A. P. Russell,	-	2d do.	18, 18
Lieutenant,	G. S. Selfredge,	-	2d do.	18, 20
Seaman,	W. L. Taylor,	-	2d do.	19, 21
Coxswain,	E. H. Washburn,	-	2d do.	19, 21
Seaman,	J. S. Cheever,	-	3d do.	17, 20
"	T. L. Mitchell,	-	3d do.	15, 16
"	G. E. Voss,	-	3d do.	16, 16
"	A. S. Kelley,	-	3d do.	-

COMPANY E, NAVAL BRIGADE.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
Seaman,	A. G. Cowao,	Prone,	S. S.,	44, 47, 46
Ensign,	H. P. Crosby,	—	S. S.,	R.
Seaman,	E. F. Gehrkins,	Prone,	S. S.,	44, 46, 46
Coxswain,	E. A. Hopkins,	Prone,	S. S.,	48, 50, 47
B. M.,	M. L. Kimball,	—	S. S.,	R.
Coxswain,	E. C. Larrabee,	Prone,	S. S.,	45, 48, 46
Seaman,	C. B. Marsh,	Prone,	S. S.,	48, 47, 46
"	V. A. Remson,	—	S. S.,	44, 48, 47
Lieutenant,	H. D. Sears,	—	S. S.,	R.
C. B. M.,	H. L. Smith,	Prone,*	S. S.,	44, 48, 46
Bugler,	H. I. Stickney,	Prone,	S. S.,	48, 46, 46
Q. M.,	F. H. Turnbull,	Prone,	S. S.,	44, 48, 46
Seaman,	E. H. Ballard,	Prone,	1st Class,	46, 43
"	J. C. Brackenbure,	Prone,	1st do.	43, 47
Lieutenant,	D. Chase,	—	1st do.	R.
Seaman,	C. H. Clark,	—	1st do.	43, 43
"	A. Joslyn,	Prone,	1st do.	43, 42
"	J. C. Kulp,	—	1st do.	47, 47
G. M.,	E. L. Upp,	—	1st do.	42, 45
Seaman,	W. J. Wooldridge,	—	1st do.	43, 42
"	C. L. Anderson,	—	2d do.	19, 18
"	A. W. Burnham,	—	2d do.	22, 20
"	W. H. Clark,	—	2d do.	21, 20
"	G. I. Dowling,	—	2d do.	19, 18
"	W. A. McDonald,	—	2d do.	21, 20
"	A. P. Hammel,	—	2d do.	18, 18
"	R. B. Hampson,	—	2d do.	19, 19
"	W. Pitman,	—	2d do.	22, 20
"	A. H. Kimball,	—	2d do.	19, 18
"	H. S. Rice,	—	2d do.	20, 19
"	J. S. Rooney,	—	2d do.	20, 18
"	B. W. Rowell,	—	2d do.	18, 18
"	H. W. Stinson,	—	2d do.	20, 19
"	F. Winchester,	—	2d do.	R.
"	F. B. Banner,	—	3d do.	18, 16
"	A. J. H. Bickford,	—	3d do.	20, 16
"	F. Canty,	—	3d do.	18, 16
"	H. A. Tirrell,	—	3d do.	16, 15
"	F. J. Boreman,	—	2d do.	—
"	J. F. Cole,	—	3d do.	—
"	H. W. Davis,	—	3d do.	—
"	E. F. Davis,	—	3d do.	—
"	O. F. Leech,	—	3d do.	—
Bayman,	F. A. Maker,	—	2d do.	—
Lieutenant,	M. von Lossecke,	—	2d do.	—

COMPANY F, NAVAL BRIGADE.

Coxswain,	John Bion Richards,	Prone,	D. M.,	48, 48, 48
Seaman,	Charles M. Allen,	Prone,	S. S.,	48, 48, 46
"	William J. Allen,	—	S. S.,	44, 48, 47
"	Edmund Y. Anthony,	—	S. S.,	47, 48, 46
Lieutenant,	William H. Beattie,	—	S. S.,	44, 48, 47
Coxswain,	Chester S. Belcher,	—	S. S.,	49, 49, 48
Seaman,	John K. Blair,	—	S. S.,	44, 49, 46
Gun. Mate,	Charles N. Borden,	—	S. S.,	44, 49, 49
Seaman,	Chester D. Borden,	—	S. S.,	45, 49, 47
"	Frank N. Borden,	—	S. S.,	46, 48, 46
B. M.,	Jefferson Borden, Jr.,	—	S. S.,	45, 49, 46
Seaman,	Spencer Borden, Jr.,	—	S. S.,	46, 48, 47

* And Texas grip.

COMPANY F, NAVAL BRIGADE—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work 1896.
Seaman,	William E. Braley,	-	S. S.,	49, 50, 50
"	Charles F. Brow,	-	S. S.,	46, 48, 46
"	James Buffington,	-	S. S.,	44, 49, 46
Lieutenant,	George R. H. Buffington,	-	S. S.,	46, 48, 48
Seaman,	Benjamin Cook, Jr.,	-	S. S.,	44, 50, 46
"	Edward M. Corbett,	-	S. S.,	44, 49, 46
"	Frederick E. Cunneen,	-	S. S.,	44, 48, 46
Qr. Master,	Milton I. Deane,	-	S. S.,	44, 48, 48
Bayman,	Richard B. Deane,	-	S. S.,	45, 48, 47
Seaman,	Patrick C. Downey,	-	S. S.,	45, 49, 46
Gun Mate,	Owen Durfee,	Prone,	S. S.,	46, 47, 46
Lieutenant,	W. B. Edgar,	-	S. S.,	R.
Seaman,	William E. Ford,	Prone,	S. S.,	44, 48, 46
C. B. Mate,	Linward French,	-	S. S.,	R.
Seaman,	Clarence E. Gage,	-	S. S.,	44, 48, 46
"	Thomas F. Grandfield,	Prone,	S. S.,	47, 47, 47
"	Samuel A. Hall,	-	S. S.,	44, 48, 47
"	Horace M. Hathaway,	-	S. S.,	47, 49, 46
"	Cornelius S. Hawkins,	-	S. S.,	45, 48, 46
Ensign,	Charles L. Holmes,	-	S. S.,	R.
Seaman,	George M. Hood,	-	S. S.,	47, 48, 46
Ensign,	Edward B. Jennings,	-	S. S.,	R.
Seaman,	Thomas C. Kelleher,	-	S. S.,	45, 49, 47
"	Alonzo W. Lawson,	-	S. S.,	45, 48, 46
"	Frederick W. Lawson,	-	S. S.,	47, 48, 46
"	Randall Lebean,	-	S. S.,	45, 48, 46
"	Edward F. Lucas,	-	S. S.,	47, 49, 49
"	Walter E. Marr,	Prone,	S. S.,	48, 46, 47
"	William Marshall,	-	S. S.,	45, 48, 48
"	John D. McLeod,	-	S. S.,	45, 48, 46
B. M.,	Charles A. Moore,	-	S. S.,	49, 50, 48
Seaman,	Frank C. Nichols,	Prone,	S. S.,	44, 46, 46
"	Walter I. Nichols,	-	S. S.,	45, 48, 46
"	Owen M. Pierce,	-	S. S.,	46, 49, 47
"	Thomas J. Pickering,	-	S. S.,	R.
"	John D. Ramsbottom,	-	S. S.,	45, 50, 47
"	Percy L. Reynolds,	-	S. S.,	44, 48, 46
"	Ralph M. Reynolds,	-	S. S.,	44, 50, 48
"	William Ridings, Jr.,	-	S. S.,	44, 48, 46
"	Samuel E. Robinson,	-	S. S.,	R.
"	Irving L. Stebbins,	-	S. S.,	44, 49, 47
Bugler,	William F. Storey,	-	S. S.,	R.
Seaman,	Edward T. Thompson,	Prone,	S. S.,	R.
"	Vernon K. Wakem,	-	S. S.,	44, 48, 47
"	George H. Waring,	-	S. S.,	44, 49, 46
Q. M.,	Miner W. Wilcox,	Prone,	S. S.,	50, 47, 49
Seaman,	Clarence E. Wood,	-	S. S.,	47, 48, 48
"	William W. Wilson,	-	S. S.,	45, 48, 47

COMPANY G, NAVAL BRIGADE.

Seaman,	C. E. Bennett,	Prone,	S. S.,	44, 46, 46
Coxswain,	S. H. Bond,	-	S. S.,	46, 48, 46
G. Mate,	O. P. Bourne,	-	S. S.,	47, 49, 47
Seaman,	E. W. Collins,	-	S. S.,	R.
"	J. De Beeche,	-	S. S.,	44, 48, 48
Lieutenant,	Geo. N. Gardiner,	Prone,	S. S.,	44, 46, 47
Bugler,	G. H. Gifford,	-	S. S.,	45, 48, 49
Seaman,	C. E. Gifford,	-	S. S.,	44, 48, 47
G. Mate,	H. Howard, Jr.,	-	S. S.,	44, 48, 49
Q. M.,	B. Hamblly,	Prone,	S. S.,	46, 46, 46

COMPANY G, NAVAL BRIGADE—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work. 1896.
B. M., .	H. Marshall, .	Prone,	S. S.,	44, 47, 46
Seaman, .	R. C. Neal, .	-	S. S.,	R.
Ensign, .	A. R. Pierce, .	-	S. S.,	44, 49, 47
Coxswain, .	C. E. Phinney, .	Prone,	S. S.,	44, 46, 46
Bayman, .	Frederick G. Radcliffe, Jr., .	-	S. S.,	R.
Q M., .	F. T. Roach, .	Prone,	S. S.,	47, 47, 46
Seaman, .	G. A. Sherman, .	-	S. S.,	44, 48, 48
Lieutenant, .	A. E. Thomas, .	Prone,	S. S.,	44, 47, 47
Seaman, .	F. B. Wade, .	Prone,	S. S.,	46, 47, 47
B. M., .	J. F. Walton, .	-	S. S.,	44, 48, 47
Chief B. M., .	D. F. G. Ward, .	Prone,	S. S.,	44, 46, 48
Seaman, .	W. S. Watson, .	-	S. S.,	44, 48, 46
" .	A. J. Ayer, .	-	1st Class,	45, 46
" .	T. A. Brown, .	-	1st do.	42, 43
" .	T. A. Clark, .	-	1st do.	47, 42
" .	S. H. Dunham, .	-	1st do.	43, 42
" .	C. E. Gardner, .	-	1st do.	R.
" .	C. F. Hudson, .	-	1st do.	45, 42
" .	F. G. Hillman, .	-	1st do.	R.
" .	W. E. Moasher, .	Prone,	1st do.	46, 45
" .	J. S. Silvia, .	-	1st do.	R.
" .	A. T. Burbank, .	-	2d do.	18, 18
" .	L. L. Beaudry, .	-	2d do.	18, 20
" .	J. Booker, .	-	2d do.	19, 19
" .	J. W. Cary, .	-	2d do.	19, 19
" .	J. N. Cunningham, .	-	2d do.	20, 23
" .	J. Fossia, .	-	2d do.	18, 19
" .	H. W. Hammond, .	-	2d do.	19, 21
" .	H. O. Haskins, .	-	2d do.	18, 20
" .	P. S. McCabe, .	-	2d do.	18, 20
" .	A. W. Packard, .	-	2d do.	18, 18
" .	W. H. Rowand, .	-	2d do.	19, 23
" .	Charles Radcliffe, .	-	2d do.	18, 19
" .	R. G. Riley, .	-	2d do.	18, 18
" .	W. N. Tinkham, .	-	2d do.	18, 18
" .	W. H. Whalley, .	-	2d do.	19, 20
" .	R. C. Willis, .	-	2d do.	21, 22
" .	J. Burns, .	-	3d do.	16, 17
" .	G. Hutchins, .	-	3d do.	17, 18
" .	P. O'Rourke, .	-	3d do.	17, 19
" .	H. C. Reynolds, .	-	3d do.	16, 17
" .	J. J. Carroll, .	-	2d do.	-
" .	A. H. Marsden, .	-	2d do.	-

COMPANY H, NAVAL BRIGADE.

Q. M., .	George T. Adams, .	Prone,	D. M.,	48, 50, 46
Seaman, .	Oscar H. Buchholz, .	Prone,	D. M.,	46, 47, 47
Lieutenant, .	Henry S. Crossman, .	Prone,	D. M.,	50, 50, 50
Seaman, .	Arthur J. Perkins, .	Prone,	D. M.,	49, 48, 47
Chief B. M., .	Henry D. Banks, .	Prone,	S. S.,	46, 46, 46
Ensign, .	Walter S. Barr, .	-	S. S.,	47, 49, 46
Coxswain, .	Frank W. Baum, .	Prone,	S. S.,	49, 46, 46
B. M., .	Frank H. Bowen, .	Prone,	S. S.,	44, 48, 46
Seaman, .	Willie H. Bundrett, .	Prone,	S. S.,	44, 46, 46
Lieutenant, .	William O. Cohn, .	-	S. S.,	45, 48, 46
G. M., .	Frederick H. Colburn, .	Prone,	S. S.,	49, 46, 48
Seaman, .	Joseph W. Derby, .	Prone,	S. S.,	44, 47, 46
" .	Ernest J. Dexter, .	Prone,	S. S.,	44, 48, 46
" .	Herman G. Farr, .	-	S. S.,	44, 48, 46
" .	Ernest B. Gilbert, .	Prone,	S. S.,	49, 49, 46

COMPANY H, NAVAL BRIGADE—Concluded.

RANK.	NAME.	Position at 500 Yards.	Record Class.	Range Work 1896.
Seamen,	Frank G. Hodskins,	Prone,	S. S.,	45, 49, 46
"	Curtis H. Jennings,	Prone,	S. S.,	43, 49, 46
"	Walter E. Johnson,	Prone,	S. S.,	45, 46, 46
"	Henry C. Knudson,	Prone,	S. S.,	44, 46, 46
"	Paul H. Lathrop,	Prone,	S. S.,	44, 46, 46
Ensign,	Fred. T. Ley,	Prone,	S. S.,	44, 46, 46
Seaman,	Albert N. Luca,	Prone,	S. S.,	44, 46, 46
"	Charles C. McGregor,	Prone,	S. S.,	44, 47, 46
"	George L. Meacham,	Prone,	S. S.,	45, 46, 46
"	Raymond O. Nickerson,	Prone,	S. S.,	44, 47, 46
Bayman,	George H. Nobbs,	Prone,	S. S.,	44, 46, 47
Seaman,	Samuel L. Ruden,	Prone,	S. S.,	45, 46, 46
"	Arthur J. Skinner,	Prone,	S. S.,	44, 46, 46
"	Joseph Tonseul,	Prone,	S. S.,	45, 46, 46
"	Frederick V. Varin,	Prone,	S. S.,	45, 49, 46
"	Frank E. Washburn,	Prone,	S. S.,	44, 46, 46
"	D. Charles White,	Prone,	S. S.,	45, 47, 46
Q. M.,	Robert T. Whitehouse,	Prone,	S. S.,	45, 46, 46
Seaman,	Alfred T. Wright,	-	S. S.,	44, 48, 46
"	Frank J. Boyd,	Prone,	1st Class,	42, 40
"	Charles E. Crosier, Jr.,	Prone,	1st do.	42, 42
"	Myron R. Cutler,	Prone,	1st do.	43, 43
"	Winthrop I. Davis,	Prone,	1st do.	42, 43
"	Charles S. Elliott,	Prone,	1st do.	42, 40
"	Joseph D. Heyward,	Prone,	1st do.	42, 46
"	Charles H. Jordan,	Prone,	1st do.	44, 41
"	Robert P. King,	Prone,	1st do.	42, 42
"	Ward H. Long,	Prone,	1st do.	42, 40
"	Allen Mellor,	Prone,	1st do.	42, 43
"	Gilbert G. Patnode,	Prone,	1st do.	42, 40
"	M. Albert Pease,	Prone,	1st do.	42, 44
"	Bertrand J. Perry,	Prone,	1st do.	42, 41
"	Harry Rusk,	Prone,	1st do.	42, 43
"	Stephen O. Russell,	Prone,	1st do.	43, 42
Bw. M.,	Everett E. Sawtell,	Prone,	1st do.	43, 42
Seaman,	Edwin S. Smith,	Prone,	1st do.	42, 40
Bugler,	A. N. Stanley,	Prone,	1st do.	42, 42
Seaman,	McClellan E. Streeter,	Prone,	1st do.	42, 43
"	Lewis W. Swan,	Prone,	1st do.	44, 45
"	Homer B. Wood,	Prone,	1st do.	43, 43
Lieutenant,	Jenness K. Dexter,	-	2d do.	21, 18
G. M.,	Arthur Ingersoll,	-	2d do.	20, 18
Seaman,	Lucius E. Ladd, Jr.,	-	2d do.	18, 18
"	Robert M. Lindsey,	-	2d do.	20, 20
"	George W. Lyman,	-	2d do.	21, 20

REVOLVER QUALIFICATIONS.

RANK.	NAME.	Organization.	Record Class.	Range Work. 1896.
Maj. F. H. Briggs,		Staff First Brigade,	1st Class,	29, 29
Capt. W. M. Merrill,		Second Brigade,	1st do.	29, 30
Sgt. Maj. H. S. Keyes,		First Reg't Infantry,	1st do.	28, 24
Maj. R. H. Morgan,		First Reg't Infantry,	1st do.	28, 24
Lt. J. B. Paine,		First Reg't Infantry,	1st do.	30, 30
P. M. Sgt. Geo. R. Russell,		First Reg't Infantry,	1st do.	30, 30
Capt. C. P. Nutter,		Co. C, First Reg't Infantry,	1st do.	29, 29
Col. E. P. Clark,		Second Reg't Infantry,	1st do.	28, 29

REVOLVER QUALIFICATIONS—Continued.

RANK.	NAME.	Organization.	Record Class.	Range Work. 1896.
Lt. Col. E. R. Shumway,		Second Reg't Infantry,	1st Class,	28, 29
Lt. J. E. Lancaster,		Staff Second Reg't Infantry,	1st do.	29, 29
Capt. Henry McDonald,		Co. B, Second Reg't Infantry,	1st do.	28, 28
Lt. E. R. Gray,		E, " " "	1st do.	R.
Capt. J. J. Leonard,		G, " " "	1st do.	28, 29
" W. E. Hassam,		H, " " "	1st do.	28, 28
Lt. Daniel Moynihan,		I, " " "	1st do.	28, 28
Capt. Roger Morgan,		K, " " "	1st do.	28, 29
Lt. Philip C. Powers,		K, " " "	1st do.	28, 29
" W. T. Warriner,		K, " " "	1st do.	29, 28
Capt. H. O. Hicks,		M, " " "	1st do.	29, 29
Lt. E. J. Laferriere,		M, " " "	1st do.	28, 29
Maj. C. C. Foster,		Staff Fifth Reg't Infantry,	1st do.	28, 28
Lt. R. B. Edes,		Fifth Reg't Infantry,	1st do.	30, 29
Capt. E. E. Mason,		Co. B, Fifth Reg't Infantry,	1st do.	28, 28
Lt. C. W. Facey,		B, " " "	1st do.	28, 28
" C. J. Kirby,		B, " " "	1st do.	28, 28
" O. J. C. Neilson,		E, " " "	1st do.	28, 28
Capt. M. D. Clement,		F, " " "	1st do.	28, 28
Lt. C. E. Hamilton,		F, " " "	1st do.	28, 30
" Thomas McCarthy,		G, " " "	1st do.	28, 29
" C. H. Groves,		M, " " "	1st do.	28, 28
Col. Henry Parsons,		Sixth Reg't Infantry,	1st do.	28, 28
Lt. J. W. Jones,		Staff Sixth Reg't Infantry,	1st do.	28, 28
Capt. E. J. Gibbon,		Co. A, Sixth Reg't Infantry,	1st do.	28, 28
Lt. F. G. Taylor,		F, " " "	1st do.	28, 28
" T. D. Barroll,		Staff Eighth Reg't Infantry,	1st do.	28, 29
" R. Robertson,		Co. E, Eighth Reg't Infantry,	1st do.	29, 30
" L. H. Wardwell,		E, " " "	1st do.	28, 29
Capt. A. Preston Chase,		K, " " "	1st do.	28, 29
Maj. W. H. Donovan,		Staff Ninth Reg't Infantry,	1st do.	28, 28
Lt. John Breen,		Ninth Reg't Infantry,	1st do.	28, 28
Capt. J. H. Joubert,		Co. F, Ninth Reg't Infantry,	1st do.	28, 29
" Jeremiah Moynihan,		G, " " "	1st do.	28, 28
Lt. Matthew E. Hines,		G, " " "	1st do.	28, 28
" J. F. Hurley,		G, " " "	1st do.	28, 28
Capt. W. F. Shaughnessey,		K, " " "	1st do.	28, 28
Lt. Peter J. Connors,		K, " " "	1st do.	29, 29
Capt. M. E. Morris,		L, " " "	1st do.	29, 30
Lt. D. J. Murphy,		L, " " "	1st do.	29, 29
" H. S. Crossman,		H, Naval Brigade,	1st do.	28, 29
" W. O. Cohn,		H, Naval Brigade,	1st do.	29, 28
Hosp. Stw'd A. S. Knight,		Staff First Corps Cadets,	1st do.	29, 29
Sgt. Maj. V. C. Pond,		First Corps Cadets,	1st do.	28, 28
Capt. E. H. Shaw,		Troop F,	1st do.	28, 28
Asst. Surg. Amasa Howard,		Troop F,	1st do.	30, 29
Capt. F. R. Bangs,		Staff Second Brigade,	2d do.	25, 25
" W. T. Lambert,		Second Brigade,	2d do.	25, 25
Sgt. H. A. Richards,		Second Brigade,	2d do.	25, 26
" J. S. Curtis,		Second Brigade,	2d do.	25, 25
" F. A. Brown,		Second Brigade,	2d do.	26, 26
" G. H. Dotv,		Second Brigade,	2d do.	26, 26
Lt. James A. Frye,		First Reg't Infantry,	2d do.	26, 27
Maj. O. H. Marion,		First Reg't Infantry,	2d do.	26, 25
Capt. John Bordman, Jr.,		Co. A, First Reg't Infantry,	2d do.	30, 27
Lt. E. D. Fullerton,		A, " " "	2d do.	27, 25
" A. M. Eaton, Jr.,		A, " " "	2d do.	26, 25
" C. F. Nostrom,		C, " " "	2d do.	26, 26
" A. E. Hall,		C, " " "	2d do.	25, 26
" T. S. Hathaway,		E, " " "	2d do.	25, 25
" J. L. Gibbs,		E, " " "	2d do.	27, 27
Capt. W. L. Pratt,		H, " " "	2d do.	25, 27
Lt. W. Renfrew,		H, " " "	2d do.	25, 26
" B. E. Grant,		H, " " "	2d do.	25, 26

REVOLVER QUALIFICATIONS—Concluded.

RANK.	NAME.	Organization.	Record Class.	1904
IA. W. L. Swan,		Co. L, First Reg't Infantry,	2d Class,	
" A. E. Taylor,		Staff Second Reg't Infantry,	2d do.	
Capt. Edwin G. Barrett,		Co. A, Second Reg't Infantry,	2d do.	
Lt. Moses H. Tisdell,		A, " " "	2d do.	
" Frederick H. Lücke,		A, " " "	2d do.	
" W. L. Young,		B, " " "	2d do.	
" H. J. Vesper,		B, " " "	2d do.	
Capt. A. L. Stone,		F, " " "	2d do.	
Lt. A. A. Fowler,		F, " " "	2d do.	
" A. L. Potter,		F, " " "	2d do.	
" Wm. C. Hayes,		G, " " "	2d do.	
" E. B. Fish,		H, " " "	2d do.	
" W. S. Prior,		H, " " "	2d do.	
" G. A. Thayer,		I, " " "	2d do.	
Capt. Henry L. Williams,		I, " " "	2d do.	
" F. E. Pierce,		L, " " "	2d do.	
Lt. Charles H. Field,		L, " " "	2d do.	
" J. R. Bickford,		L, " " "	2d do.	
Col. W. A. Bancroft,		Fifth Reg't Infantry,	2d do.	
Maj. Geo. H. Benyon,		Staff Fifth Reg't Infantry,	2d do.	
" A. M. Mossman,		Fifth Reg't Infantry,	2d do.	
Chf. Bugler E. L. Morse,		Fifth Reg't Infantry,	2d do.	
Lt. E. R. Springer,		Co. C, Fifth Reg't Infantry,	2d do.	
Capt. W. C. Butler,		D, " " "	2d do.	
Lt. L. R. Gindrat,		F, " " "	2d do.	
Capt. L. E. Hanson,		G, " " "	2d do.	
Lt. Fred. McDonald,		H, " " "	2d do.	
Capt. H. A. Clark,		I, " " "	2d do.	
Lt. G. H. Sykes,		I, " " "	2d do.	
" C. A. Richardson,		I, " " "	2d do.	
" H. L. Kincade,		K, " " "	2d do.	
" W. H. Whitney,		K, " " "	2d do.	
Capt. C. F. Reed,		Co. M, Fifth Reg't Infantry,	2d do.	
Lt. E. L. Tucker,		Staff Sixth Reg't Infantry,	2d do.	
" Charles E. Walton,		Co. A, Sixth Reg't Infantry,	2d do.	
Capt. Geo. H. Priest,		B, " " "	2d do.	
Lt. Lewis H. Swift,		C, " " "	2d do.	
Capt. E. B. Carr,		G, " " "	2d do.	
Lt. W. E. Sweetser,		H, " " "	2d do.	
" G. R. Barnstead,		H, " " "	2d do.	
" N. E. Putney,		K, " " "	2d do.	
Capt. U. A. Goodell,		K, " " "	2d do.	
Major Wm. Cogswell,		Staff Eighth Reg't Infantry,	2d do.	
" Wm. Stopford,		Eighth Reg't Infantry,	2d do.	
Lt. G. W. Langdon,		Co. A, Eighth Reg't Infantry,	2d do.	
Capt. E. J. Horton,		G, " " "	2d do.	
Lt. C. L. Ingersoll,		G, " " "	2d do.	
" E. C. White,		H, " " "	2d do.	
Col. F. P. Bogan,		Ninth Reg't Infantry,	2d do.	
Lt. P. A. Sands,		Co. F, Ninth Reg't Infantry,	2d do.	
" M. S. Boles,		F, " " "	2d do.	
" P. Connealey,		L, " " "	2d do.	
Bugler C. H. Fuller,		Staff Naval Brigade,	2d do.	
Lt. A. B. Fry,		Naval Brigade,	2d do.	
" G. I. Jones,		Co. D, Naval Brigade,	2d do.	
" D. Chase,		E, " " "	2d do.	
Ensign H. P. Crosby,		E, " " "	2d do.	
Lt. F. L. Joy,		Co. A, First Corps Cadets,	2d do.	
" H. C. Wells,		A, " " "	2d do.	
Capt. Phillip Little,		Co. A, Second Corps Cadets,	2d do.	
Lt. G. E. Worthen,		D, " " "	2d do.	
Capt. W. A. Perrin,		Troop D, First Batt. Cavalry,	2d do.	

EFFICIENTS.

FIRST BRIGADE.

	Enrolment, October 31.	Efficients, October 31.	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Qualifications, 1896.
Field and Staff, . . .	18	17	1	3	6	4	3	5

Major Thomas F. Cordis, A. I. G. R. P. Efficient strength October 31, 94.44 per cent.

FIRST REGIMENT INFANTRY.

Field and Staff, . . .	21	18	6	4	3	5	0	12
Company A, . . .	61	61	1	6	6	23	25	61
Company B, . . .	61	61	1	18	6	18	18	61
Company C, . . .	61	49	2	7	3	14	23	47
Company D, . . .	60	58	0	4	9	17	28	55
Company E, . . .	59	56	2	17	10	19	8	53
Company F, . . .	61	59	0	5	11	22	21	59
Company G, . . .	53	47	0	5	4	19	19	44
Company H, . . .	60	52	0	1	7	22	22	51
Company I, . . .	61	56	2	4	12	25	13	53
Company K, . . .	60	45	0	7	1	13	24	41
Company L, . . .	56	30	0	5	2	10	13	24
Company M, . . .	61	61	1	26	8	21	5	61
	735	651	15	109	82	228	217	622

Lieutenant John B. Paine, I. R. P. Efficient strength October 31, 88.57 per cent.

SECOND REGIMENT INFANTRY.

Field and Staff, . . .	21	21	2	5	5	9	0	21
Company A, . . .	61	60	0	13	11	20	16	57
Company B, . . .	61	61	1	9	6	25	20	61
Company C, . . .	61	61	1	27	7	23	3	61
Company D, . . .	61	59	0	9	12	21	17	55
Company E, . . .	56	47	2	8	5	13	19	45
Company F, . . .	52	47	0	0	1	26	20	45
Company G, . . .	61	61	0	8	10	22	21	61
Company H, . . .	61	61	0	12	12	33	4	61
Company I, . . .	61	61	2	6	8	23	22	61
Company K, . . .	61	61	1	15	5	26	14	61
Company L, . . .	59	50	1	7	10	17	15	45
Company M, . . .	61	61	2	6	9	29	15	61
	737	711	12	125	101	287	186	695

Lieutenant Albert E. Taylor, I. R. P. Efficient strength October 31, 96.47 per cent.

SIXTH REGIMENT INFANTRY.

	Enrolment, October 31.	Efficient, October 31.	Distinguished Marksmen	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Qualifications, 1906.
Field and Staff,	12	10	0	2	0	7	1	9
Company A,	61	61	7	12	12	27	3	61
Company B,	58	58	0	1	10	31	16	57
Company C,	61	57	1	9	12	15	20	55
Company D,	61	49	0	8	5	14	22	45
Company E,	49	44	1	6	5	26	6	40
Company F,	47	33	0	0	1	13	19	30
Company G,	57	47	1	6	7	23	10	43
Company H,	50	45	2	7	8	21	7	38
Company I,	58	48	1	7	12	24	4	45
Company K,	60	47	0	2	2	23	20	40
Company L,	54	50	0	6	4	27	13	48
Company M,	52	42	1	4	6	16	15	35
	680	591	14	70	84	267	156	546

Lieutenant James W. Jones, I. R. P. Efficient strength October 31, 86.91 per cent.

TROOP F, CAVALRY.

	82	82	3	24	9	43	3	82
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Efficient strength October 31, 100 per cent.

SECOND BRIGADE.

	19	18	1	4	3	4	6	0
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Major Elijah George, A. I. G. R. P. Efficient strength October 31, 94.74 per cent.

FIFTH REGIMENT INFANTRY.

Field and Staff,	21	17	3	2	2	8	2	9
Company A,	56	44	0	0	6	20	18	40
Company B,	57	57	1	15	11	24	6	57
Company C,	52	44	0	3	6	21	14	31
Company D,	53	48	0	0	0	18	30	47
Company E,	59	59	0	4	2	23	30	59
Company F,	61	61	2	12	13	30	4	61
Company G,	61	59	4	8	7	23	17	58
Company H,	58	42	0	4	5	16	17	29
Company I,	61	59	2	1	9	23	24	58
Company K,	61	47	0	1	7	26	13	41
Company L,	61	61	1	5	10	34	11	61
Company M,	60	48	0	1	4	32	11	43
	721	646	13	58	82	298	197	596

Lieutenant Robert Ball Edes, I. R. P. Efficient strength October 31, 89.33 per cent.

EIGHTH REGIMENT INFANTRY.

	Enrolment, October 31.	Efficient, October 31.	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Qualifications, 1896.
Field and Staff,	21	18	2	3	4	9	0	16
Company A,	50	34	0	2	4	17	11	29
Company B,	61	61	1	22	20	17	1	61
Company C,	58	51	0	3	9	22	17	45
Company D,	60	51	1	5	7	20	18	45
Company E,	53	43	0	6	4	20	13	37
Company F,	50	44	0	10	9	20	5	33
Company G,	60	60	0	12	7	27	14	60
Company H,	61	61	0	5	5	23	28	61
Company I,	55	38	2	6	8	11	11	26
Company K,	51	48	0	9	5	22	12	38
Company L,	58	50	0	6	3	10	31	45
Company M,	61	52	1	4	0	20	27	41
	699	611	7	93	85	238	188	537

Lieutenant T. D. Barroll, I. R. P. Efficient strength October 31, 87.41 per cent.

NINTH REGIMENT INFANTRY.

Field and Staff,	21	10	1	2	0	5	2	8
Company A,	58	38	0	1	6	16	13	36
Company B,	60	48	0	6	4	12	26	42
Company C,	60	43	0	6	2	18	17	36
Company D,	61	58	0	0	0	16	42	55
Company E,	59	39	0	1	2	13	23	29
Company F,	54	45	2	6	4	26	7	23
Company G,	61	56	0	5	12	19	20	56
Company H,	61	45	0	0	5	13	27	44
Company I,	44	39	0	3	3	14	19	37
Company K,	61	61	0	9	11	29	12	61
Company L,	54	54	2	6	9	27	10	54
Company M,	61	49	1	5	3	18	22	40
	715	583	6	50	61	226	240	521

Lieutenant John Breen, I. R. P. Efficient strength October 31, 81.53 per cent.

FIRST BATTALION CAVALRY.

Field and Staff,	14	10	0	1	2	4	3	2
Troop A,	80	38	0	4	3	23	8	34
Troop D,	79	36	0	5	9	14	8	22
	173	84	0	10	14	41	19	58

Lieutenant H. D. Litchfield, I. R. P. Efficient strength October 31, 48.55 per cent.

FIRST CORPS CADETS.

	Enrolment, October 31.	Efficient, October 31.	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Qualifications, 1906.
Field and Staff,	12	11	1	3	2	4	1	9
Company A,	58	58	1	11	10	22	14	55
Company B,	67	64	1	11	14	23	15	58
Company C,	65	65	0	4	14	38	9	64
Company D,	78	78	2	9	9	46	12	78
	280	276	5	38	49	133	51	264

Lieutenant Wm. A. Hayes, I. R. P. Efficient strength October 31, 98.57 per cent.

SECOND CORPS CADETS.

Field and Staff,	13	9	0	0	2	4	3	3
Company A,	51	44	1	4	7	26	6	37
Company B,	51	44	0	3	5	18	18	40
Company C,	46	38	4	6	4	13	11	37
Company D,	37	26	2	1	2	14	7	24
	198	161	7	14	20	75	45	141

Lieutenant Charles S. Tuckerman, I. R. P. Efficient strength, October 31, 81.31 per cent.

NAVAL BRIGADE.

Field and Staff,	50	48	0	5	5	23	15	37
Company A,	43	43	0	2	6	22	13	42
Company B,	48	48	0	7	5	24	12	33
Company C,	50	49	0	2	3	22	22	43
Company D,	44	44	0	5	11	24	4	43
Company E,	45	45	0	12	8	17	8	38
Company F,	60	60	1	59	0	0	0	60
Company G,	53	53	0	22	9	18	4	51
Company H,	60	60	4	30	21	5	0	60
	453	450	5	144	68	155	78	407

Lieutenant H. N. Sweet, I. R. P. Efficient strength October 31, 99.33 per cent.

CONSOLIDATED REPORTS.

TABLE A. — *Efficients, M. V. M., Oct. 31, 1896.*

ORGANIZATION.	Enrolment.	Efficients.	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Qualifications, 1896.	Percentage of Efficiency.
Commander-in-Chief and Staff,	23	13	-	5	3	5	-	1	56.52
1st Brigade Staff,	18	17	1	3	6	4	3	5	94.44
2d Brigade Staff,	19	18	1	4	3	4	6	-	94.74
1st Regiment Infantry, —									
Lieut. J. B. Paine, I. R. P.,	735	651	15	109	82	228	217	622	83.57
2d Regiment Infantry, —									
Lieut. Albert E. Taylor, I. R. P.,	737	711	12	125	101	287	186	695	96.47
5th Regiment Infantry, —									
Lieut. Robert Hall Kdes, I. R. P.	721	646	13	56	82	298	197	596	89.58
6th Regiment Infantry, —									
Lieut. James W. Jones, I. R. P.,	680	591	14	70	84	267	156	546	86.91
8th Regiment Infantry, —									
Lieut. T. D. Barroll, I. R. P.,	699	611	7	93	85	238	188	537	87.41
9th Regiment Infantry, —									
Lieut. John Breen, I. R. P.,	715	583	6	50	61	226	240	521	81.53
1st Corp Cadets, —									
Lieut. Wm. A. Hayes, I. R. P.,	280	276	5	38	49	133	51	264	98.57
2d Corp Cadets, —									
Lieut. Chas. S. Tuckerman, I. R. P.,	198	161	7	14	20	75	45	141	81.31
Naval Brigade, —									
Lieut. Henry N. Sweet, I. R. P.,	453	450	4	145	68	155	78	407	99.33
1st Battalion Cavalry, —									
Lieut. H. D. Litchfield,	173	84	-	10	14	41	19	58	48.55
Troop F, Cavalry, —									
Lieut. James W. Jones, I. R. P.,	82	82	3	24	9	43	3	82	100.00
	5,533	4,894	88	746	667	2,004	1,389	4,475	89.46

TABLE B. — *Comparative Efficiency by Brigade.*

FIRST BRIGADE.

	Enrolment.	Efficients.	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Qualifications, 1896.	Percentage of Efficiency.
Field and Staff,	18	17	1	3	6	4	3	5	-
1st Regiment Infantry,	735	651	15	109	82	228	217	622	-
2d Regiment Infantry,	737	711	12	125	101	287	186	695	-
6th Regiment Infantry,	680	591	14	70	84	267	156	546	-
Troop F, Cavalry,	82	82	3	24	9	43	3	82	-
	2,252	2,052	45	331	282	829	565	1,950	91.12

SECOND BRIGADE.

	Enrolment.	Efficients.	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Qualifications, 1896.	Percentage of Efficiency.
Field and Staff,	19	18	1	4	3	4	6	-	-
5th Regiment Infantry,	721	646	13	56	82	298	197	596	-
8th Regiment Infantry,	699	611	7	93	85	238	188	537	-
9th Regiment Infantry,	715	583	6	50	61	226	240	521	-
1st Battalion Cavalry,	173	84	-	10	14	41	19	58	-
	2,327	1,942	27	213	245	807	650	1,712	83.46

REVOLVER QUALIFICATIONS, 1896.

	Commander-in-Chief and Staff.	First Brigade Staff.	Second Brigade Staff.	First Regiment Infantry.	Second Regiment Infantry.	Fifth Regiment Infantry.	Sixth Regiment Infantry.	Eighth Regiment Infantry.	Ninth Regiment Infantry.	First Corps Cadets.	Second Corps Cadets.	Naval Brigade.	First Battalion Cavalry.	Group F, Cavalry.
Field and Staff, .	0	1	7	6	4	6	3	3	3	2	0	2	0	0
Company A, .	0	0	0	3	3	0	2	1	0	2	1	0	0	0
Company B, .	0	0	0	0	3	3	1	0	0	0	0	0	0	0
Company C, .	0	0	0	3	0	1	1	0	0	0	0	0	0	0
Company D, .	0	0	0	0	0	1	0	0	0	0	1	1	1	0
Company E, .	0	0	0	2	1	1	0	2	0	0	0	2	0	0
Company F, .	0	0	0	0	3	3	1	0	3	0	0	0	0	2
Company G, .	0	0	0	0	2	2	1	2	3	0	0	0	0	0
Company H, .	0	0	0	3	3	1	2	1	0	0	0	2	0	0
Company I, .	0	0	0	0	3	3	0	0	0	0	0	0	0	0
Company K, .	0	0	0	0	3	2	2	1	2	0	0	0	0	0
Company L, .	0	0	0	1	3	0	0	0	3	0	0	0	0	0
Company M, .	0	0	0	0	2	2	0	0	0	0	0	0	0	0
	0	1	7	18	30	25	13	10	14	4	2	7	1	2

REGIMENTAL COMPETITIONS.

COMPANY TEAMS OF TEN, TEN SHOTS AT 200 YARDS, HIGHEST POSSIBLE SCORE, 500.

The competitions with one exception (First Corps Cadets) were held at South Framingham on the State range. The trophies were engravings, "Spoils of War."

First Regiment Infantry, October 7. The Regimental Trophy was won by Company B of Cambridge.

Company B,	411	Company F,	380
Company E,	409	Company D,	331
Company C,	391	Company H,	324
Company I,	379	Company L,	320
Company M,	370	Company G,	293
Company A,	363	Company K,	254

Second Regiment Infantry, September 5. The Regimental Trophy was won by Company M of Adams.

Company M,	415	Company H,	371
Company B,	409	Company G,	367
Company I,	392	Company L,	347
Company K,	383	Company D,	336
Company E,	381	Company A,	317
Company C,	375	Company F,	304

Fifth Regiment Infantry, September 28. The Regimental Trophy was won by Company F of Waltham.

Company F,	412	Company M,	351
Company G,	410	Company K,	333
Company L,	403	Company H,	319
Company B,	377	Company E,	266
Company I,	375	Company A,	248
Company C,	356	Company D,	167

Sixth Regiment Infantry, September 30. The Regimental Trophy was won by Company A of Wakefield.

Company A,	389	Company L,	323
Company H,	374	Company B,	314
Company C,	372	Company M,	310
Company I,	364	Company G,	309
Company D,	354	Company K,	263
Company E,	339	Company F,	252

Eighth Regiment Infantry, October 3. The Regimental Trophy was won by Company B of Amesbury.

Company B,	403	Company A,	354
Company K,	400	Company M,	346
Company G,	383	Company H,	315
Company D,	381	Company C,	301
Company I,	376	Company L,	296
Company E,	356	Company F,	285

Ninth Regiment Infantry, October 24. The Regimental Trophy was won by Company L of Natick.

Company L,	367	Company B,	303
Company K,	364	Company A,	271
Company F,	352	Company C,	270
Company G,	335	Company E,	241
Company M,	327	Company I,	202
Company H,	326	Company D,	84

First Corps Cadets, July 14. The Corps Trophy was won by Company D.

Company D,	388	Company A,	380
Company B,	386	Company C,	337

Second Corps Cadets, September 22. The Corps Trophy was won by Company C.

Company C,	387	Company B,	313
Company A,	361	Company D,	308

Naval Brigade, September 26. The Brigade Trophy was won by Company H of Springfield.

Company H,	391	Company G,	357
Company F,	381	Company D,	331
Company E,	375	Company A,	328
Company B,	366	Company C,	315

CAVALRY COMPETITION.

TEAMS OF TEN, FIFTEEN SHOTS AT 200 YARDS, POSSIBLE SCORE, 750.

Cavalry Battalion, Walnut Hill, September 7. The Trophy was won by Troop F of Westford.

Troop F,	586	Troop A,	518
Troop D,	549		

Private Keough,	. . .	200 yards,	4 5 4 4 4 5 4 5 4 5
		500 "	4 5 4 5 4 4 3 5 5 4
Corporal Burns,	. . .	200 "	5 5 5 4 5 4 4 4 3 4
		500 "	4 4 4 3 4 5 4 5 4 5
Corporal Rodger,	. . .	200 "	4 5 4 4 4 4 5 5 4 4
		500 "	4 4 3 5 5 4 4 5 4 5
Private Worthen,	. . .	200 "	5 3 3 4 4 4 4 4 4 5
		500 "	4 4 5 3 4 5 3 4 3 4
Sergeant Colby,	. . .	200 "	5 4 4 4 4 5 4 4 4 5
		500 "	4 4 3 3 4 4 3 5 4 4
Captain Gibon,	. . .	200 "	4 5 4 4 4 4 4 4 3 4
		500 "	4 3 4 4 4 4 4 4 5 4
Sergeant Gray,	. . .	200 "	4 4 4 5 4 4 4 4 4 4
		500 "	3 5 4 5 4 5 5 3 4 4
Private Reid,	. . .	200 "	4 4 4 4 5 5 5 4 5 5
		500 "	4 4 3 5 5 5 4 5 3 4
Private Sedgley,	. . .	200 "	4 4 3 4 5 4 4 4 4 4
		500 "	3 3 4 3 5 5 0 3 4 5
Corporal Faber,	. . .	200 "	4 3 3 4 5 4 4 5 4 4
		500 "	5 5 5 4 5 5 4 4 5 5
Private Mansfield,	. . .	200 "	4 5 5 5 5 4 4 4 4 5
		500 "	5 4 3 4 5 4 4 5 5 5
Lieutenant Sweetser,	. . .	200 "	4 4 4 5 4 4 4 5 4 4
		500 "	4 3 5 5 5 4 5 5 4 5
Private Durward,	. . .	200 "	5 5 5 5 4 4 4 5 5 4
		500 "	5 5 4 5 4 4 4 4 5 5
Sergeant Gannon,	. . .	200 "	5 5 4 5 4 5 5 4 4 4
		500 "	4 4 3 5 4 5 4 3 4 5
Corporal Howard,	. . .	200 "	5 4 4 5 4 5 5 4 5 5
		500 "	5 3 5 4 4 5 5 4 4 5
Fifth Regiment Infantry,	. . .		1,273
First Regiment Infantry,	. . .		1,369
Eighth Regiment Infantry,	. . .		1,284
Naval Brigade,	. . .		1,221
Second Regiment Infantry,	. . .		1,219
First Corps Cadets,	. . .		1,217
Second Corps Cadets,	. . .		1,186
Ninth Regiment Infantry,	. . .		1,088
			1,681

II. The Cavalry competition for teams of ten, firing fifteen shots at 200 yards, was held at Walnut Hill, September 7, and was won by the team of Troop F.

Troop F.

Sergeant Scribner,	4 4 4 3 4 3 3 4 4 4 4 4 4—56
Private Carll,	4 3 3 4 5 4 4 5 3 4 4 5 4—60
Sergeant Warren,	3 5 4 5 4 0 4 4 5 3 5 4 5—60
Sergeant Pigott,	3 4 4 5 4 4 4 4 3 2 3 4 4—57
Sergeant Monahan,	5 5 3 4 4 4 4 5 4 4 5 4 5—64
Private Parkhurst,	5 4 4 4 4 4 4 4 4 5 4 4 4—62
Sergeant Keyes,	4 4 3 4 4 5 4 4 4 4 5 4 5—62
Private Fisher,	4 4 4 3 4 2 5 3 4 4 3 3 4—55
Corporal Sweetser,	3 5 3 5 5 3 2 3 5 4 0 4 4—53
Captain Shaw,	4 3 4 4 4 3 4 5 4 4 4 3 4—57
	<hr/> 586
Troop D,	549
Troop A,	518

STATE TEAM.

The fifteen competitors making the highest aggregate scores were as follows:—

Lieutenant H. S. Crossman, Co. H, Naval Brigade,	92
Coxswain J. B. Richards, Co. F, Naval Brigade,	92
Corporal W. W. Cooke, Co. I, Fifth Regiment Infantry,	91
Private Geo. Durward, Co. A, Sixth Regiment Infantry,	91
Private G. H. Nason, Co. G, Fifth Regiment Infantry,	91
Corporal R. Howard, Co. A, Sixth Regiment Infantry,	90
Quarter Master G. T. Adams, Co. H, Naval Brigade,	89
Lieutenant T. D. Barroll, I. R. P., Eighth Regiment Infantry,	89
Captain Chas. P. Nutter, Co. C, First Regiment Infantry,	89
Sergeant J. J. Monahan, Troop F, Cavalry,	89
Private P. A. Mansfield, Co. H, Sixth Regiment Infantry,	89
Lieutenant J. L. Gibbs, Co. E, First Regiment Infantry,	89
Private W. B. Jackson, Co. F, Fifth Regiment Infantry,	89
Lieutenant C. E. Hamilton, Co. F, Fifth Regiment Infantry,	88
Lieutenant R. B. Edes, I. R. P., Fifth Regiment Infantry,	88

Individual prizes (medals) were won as follows:—

First Prize, Lieutenant H. S. Crossman, Co. H, Naval Brigade,	92
Second Prize, Coxswain J. B. Richards, Co. F, Naval Brigade,	92
Third Prize, Private Geo. Durward, Co. A, Sixth Regiment Infantry,	91
Fourth Prize, Private Geo. H. Nason, Co. G, Fifth Regiment Infantry,	91
Fifth Prize, Quarter Master G. T. Adams, Co. H, Naval Brigade,	89
Sixth Prize, Sergeant J. J. Monahan, Troop F, Cavalry,	89
Seventh Prize, Lieutenant C. E. Hamilton, Co. F, Fifth Regiment Infantry,	88
Eighth Prize, Private W. T. Abbott, Co. I, Eighth Regiment Infantry,	88
Ninth Prize, Lieutenant D. J. Moynihan, Co. I, Second Regiment Infantry,	88
Tenth Prize, Corporal R. H. Booth, Co. M, First Regiment Infantry,	88
Eleventh Prize, Sergeant O. D. Hapgood, Co. E, Second Regiment Infantry,	88
Twelfth Prize, Corporal G. Faber, Co. I, Sixth Regiment Infantry,	87
Thirteenth Prize, Lieutenant Thos. McCarthy, Co. G, Fifth Regiment Infantry,	87
Fourteenth Prize, Private C. E. Gillette, Co. E, First Regiment Infantry,	87
Fifteenth Prize, Private Geo. W. Reid, Co. A, Sixth Regiment Infantry,	87

III. The Sixth Regiment Infantry, by virtue of its team making the highest score, is entitled to carry the tri-color on its colors during the year 1897.

IV. The prizes offered for best standing October 31, in accordance with G. O. No. 2, C. S., were awarded as follows : —

First Prize,	Co. F, Naval Brigade.
Second Prize,	Co. H, Naval Brigade.
Third Prize,	Co. B, Eighth Regiment Infantry.

ENCAMPMENTS.

REPORTS OF COMMANDING OFFICERS.

HEADQUARTERS SECOND BRIGADE, M. V. M.,
BOSTON, July 25, 1896.

Maj. Gen. SAMUEL DALTON, *Adjutant General State of Massachusetts.*

GENERAL:—In accordance with General Orders No. 9, c. s., A. G. O., I have the honor to submit the following report of the annual tour of camp duty of this brigade, July 21 to 25, 1896.

I assumed command of the camp ground on Saturday, July 18.

The First Battalion Cavalry, Maj. H. G. Kemp commanding, arrived upon the field at about the middle of Monday afternoon; Battery A, Capt. W. D. Ewing commanding, arrived about an hour later, both organizations having marched from Boston in the performance of the annual tour of duty required, in addition to the five days' camp duty. The Fifth Regiment Infantry came into camp by detachments during the day and evening of Monday, also seven companies of the Eighth Regiment. The other organizations of the brigade came into camp on Tuesday, and reported promptly, in accordance with orders.

With the exception of the heat on Tuesday, which at the camp ground was not so intense as in the city, and the showers on Friday, which interfered somewhat with the review by His Honor the Governor, causing some delay and the waiving of a portion of the ceremony, the weather during the week was quite satisfactory.

The regular duties, as prescribed in orders, were promptly and faithfully performed.

The attendance during the entire tour of duty was the largest since the brigade has been under the present organization, the Signal Corps and seven companies of the Eighth Regiment having every officer and enlisted man in camp.

The health of the command was very good; very few of the brigade reported to the medical officers for treatment.

The sanitary condition of the camp was excellent.

Military courtesy, discipline and deportment were of the highest order. Promptness and willingness to faithfully perform the duties required characterized the camp.

Guard duty, which at the commencement of the tour of duty was not so efficiently performed as is desirable, showed great improvement as the camp progressed; and, if the suggestions for more work in armories during the winter months are carried out, much improvement should be shown at the commencement of the next tour of camp duty over the commencement of this. Until the men remain in service for longer terms than has prevailed in the past, we must expect that our camps must be camps of instruction, and not camps of exhibition.

Much improvement has been made in limiting the contents and the arrangement of the inside of tents. I trust that in future camps all organizations of the brigade will have prescribed a uniform method for keeping tents in order, eliminating everything that is unnecessary.

In addition to the regular work, as prescribed in orders, the Signal Corps did very creditable work in making gabions and fascines, and in the construction of a bridge of twenty feet span, sufficiently strong to make safe the passage of field artillery or military wagon train. The work performed by the infantry organizations in the construction of rifle pits, sections of earth works, gabions, etc., and the solutions of the problems in outpost duty by detachments of officers from each, shows that much thought and study have been given to those subjects by the officers. The enlisted men were enthusiastic in any labor required, doing cheerfully and with alacrity the part assigned to them.

I commend the command for prompt and faithful work, and congratulate them on the progress made over former tours of duty, and trust that, instead of being satisfied with the high standard of efficiency attained, all will strive for further advancement.

I renew my recommendations, made so many times, for a longer tour of camp duty. We are behind most other States in this respect. If the Massachusetts militia could be in camp a week each year, the increased efficiency would be far in excess of the increased per cent. of cost.

I trust that, before another tour of camp duty takes place, additional facilities for bathing will be provided for the men.

I am, very respectfully, your obedient servant,

BENJ. F. PEACH, Jr.,

Brigadier General.

HEADQUARTERS FIRST BRIGADE, M. V. M.,
BOSTON, June 20, 1896.

Maj. Gen. SAMUEL DALTON, *Adjutant General State of Massachusetts.*

GENERAL:—I have the honor to submit the following report of the encampment of the First Brigade, M. V. M., at Framingham, June 9 to 13, 1896.

Pursuant to General Orders No. 9, c. s., A. G. O., I assumed command of the State camp grounds on Saturday, June 6, at 12 o'clock noon.

On Monday morning, June 8, the usual detail for provost guard reported, and in the evening Company E, Sixth Regiment Infantry, Capt. Walter F. Blake, having voluntarily offered their services, were assigned to guard duty in protecting State property, and continued as camp guard until relieved by the regular guard on Tuesday.

Of the First Battalion Light Artillery, Battery C arrived in camp during the forenoon of Monday, and performed the duty of annual drill on that day. Battery B and Troop F, Cavalry, marched over the road, arriving in camp Monday evening, covering the whole distance from their home stations in one day. The Second and Sixth Regiments of Infantry, the Signal and Ambulance Corps, arrived in camp on Monday evening, so that the entire brigade was ready to take up the regular routine of duty on Tuesday morning.

Owing to the inclement weather, but little work on the field could be done on Tuesday or Wednesday forenoons; but on the afternoons of those days and for the balance of the week the weather was all that could be desired, and some very profitable and creditable work was done. Improvement in drill was especially noticeable in the mounted arms, and their work was excellent.

The regimental rifle competitions were not held at camp this year, and, although the butts were open for qualifications, but little was done in this line, on account of the strong winds which prevailed during the week.

On Thursday a battalion of the Second Regiment of Infantry occupied the hill in rear of the camp, and were instructed and exercised in skirmish drill and practical field operations, the principles of attack and defence, making entrenchments, throwing up breastworks, etc. Such instruction would be of inestimable value in actual campaigning, and should be encouraged.

The review on Friday before the Commander-in-Chief was remarkable for its steadiness, and was fully up to the standard of former years.

Guard duty and outpost work were well performed, and the intelligence of the men and their knowledge of details was especially commended by Lieutenant Colonel Kline, the United States Army inspecting officer.

An innovation was inaugurated at the ceremony of "retreat" this year, each band on the line playing the "Star Spangled Banner" as the flag was run down, greatly adding to the impressiveness of this beautiful ceremony.

Owing to the absence of the First Regiment it was possible to so lay out the camp that over fifty feet additional depth was gained on the color line, and the company tents were so pitched as to face inwards on each company street, which was a decided improvement.

The neatness and cleanliness of quarters and the camp generally were never better, and the health of the command was excellent, but few cases being admitted to the hospitals during the entire encampment.

Brigadier General Blood, surgeon general, spent most of the week in camp, and in connection with the medical director, made valuable suggestions in the line of greater efficiency in this department of the brigade.

The attendance of visitors on Friday, the only general visiting day, was very large, but they were handled with ease, and cheerfully accommodated themselves to the requirements of the camp.

The work throughout the week was well performed, and officers and men are to be commended for their zeal and strict attention to duty. Military courtesy was fair.

The command was honored by the presence in camp of the Commander-in-Chief for a longer period than usual, and I have to express my appreciation and that of the entire command for the interest he took in the work.

I also wish to express my obligations to the inspector's department and to Lieutenant Colonel Kline of the United States Army for the interest manifested and valuable suggestions made.

I am, very respectfully, your obedient servant,

B. F. BRIDGES,

Brigadier General.

HEADQUARTERS FIRST CORPS OF CADETS, M. V. M.
BOSTON, July 20, 1896.

Maj. Gen. SAMUEL DALTON, *Adjutant General of Massachusetts.*

GENERAL:—I have the honor to report that my command left its armory at 2 o'clock on Saturday, July 11, for camp duty at

Hingham, and reached the armory on its return at the same hour, Saturday, July 18.

The duty of July 11 and 12 was performed by my order; the duty of July 13 was annual drill; the remaining five days were camp duty.

By the report of the surgeon, herewith enclosed, it will be seen that the tour passed without a sick entry upon his morning reports. The weather, of which he appends a summary, was in the main very good for camp duty. One company drill was omitted, owing to extreme heat, and one guard mounting in prescribed form was prevented by heavy rain; otherwise the regular routine, as laid down in standing orders for the corps, was not interrupted.

About two acres of land adjoining the north-easterly side of the camp ground proper have been purchased since last camp. Upon this new land were moved the mess hall, kitchen, lamp house and a garbage cabin. A stable purchased with the land has been converted into a storehouse, and furnishes an excellent dormitory in its loft for the camp servants who do duty at the mess hall, also a room on lower floor as a dormitory for the cooks, baker and scullions. The kitchen has been greatly improved by additional cooking apparatus, including a standing boiler. A sink and bath-house for servants has been erected. The corps bath-house has been enlarged by transferring the compartments of the officers and the band to both ends of the workshop building, and the quarters of armorer and barber have been enlarged. The sink building has been moved to the former site of the kitchen, and an addition built for the officers' sink.

The purchase of the land and the improvements noted above have cost the corps about \$6,000. They have delayed the grading which my last camp report stated would be done last year. A contract has been made to do the grading this August.

The Commander-in-Chief reviewed the corps on Thursday, July 16, and also spent that night in camp, in addition to the night of Sunday, July 12, much to the gratification of the corps.

The religious service on Sunday was conducted by the Rev. Dr. E. Winchester Donald, rector of Trinity Church, Boston.

The corps was favored during the camp with the presence of Adjutant General Samuel Dalton; also with that of Col. Jacob Kline, Ninth United States Infantry, detailed by order of the War Department. These officers were of great assistance to the corps, — General Dalton from his never-failing interest in all that appertains to the militia of the Commonwealth, and Colonel Kline from his ripe professional knowledge, as well as his personal charm, which won him many warm friends during his brief stay in our camp.

It will give the corps much satisfaction if this officer, like his distinguished soldierly predecessors, Colonels Pennington and Miller, can observe its work for several successive years, in order that he may make comparisons, and decide whether progress is made.

I have only one other recommendation to make, viz., that the rifles of the pattern of 1873, now obsolete, be replaced by the newest model of the Springfield breech-loading rifle. The old rifle, of which the corps has more than a body of troops expected to be efficient ought to have, are not adequate to the requirements of modern military duty, and their enforced presence in the hands of so many of our men handicaps the corps in its effort to do good work, not only in drill but in rifle practice.

In my report of 1895 I expressed my satisfaction with the tour then performed. I think the camp of this year excelled that of last year. A table showing attendance is appended.

Very respectfully, your obedient servant,

THOMAS F. EDMANDS,

Lieutenant Colonel Commanding.

Record of Attendance in Camp at Hingham, July 11 to 18, 1896

1896. CAMP.	PRESENT.					ABSENT.					PRESENT AND ABSENT.		Aggregate. Percentage of At- tendance.	
	DUTY.		SICK.		Total.	WITH LEAVE.		WITHOUT LEAVE.		Total.	Officers.	Enlisted Men.		
	Officers.	Enlisted Men.	Officers.	Enlisted Men.		Officers.	Enlisted Men.	Officers.	Enlisted Men.					
July 11, . .	20	238	-	-	258	-	14	-	16	30	20	268	298	50
12, . .	20	239	-	-	259	-	14	-	15	29	20	268	298	50
13, . .	20	241	-	-	261	-	14	-	13	27	20	268	298	50
14, . .	20	246	-	-	266	-	14	-	9	23	20	268	298	50
15, . .	20	247	-	-	267	-	14	-	7	21	20	268	298	50
16, . .	20	246	-	-	266	-	14	-	8	22	20	268	298	50
17, . .	20	246	-	-	266	-	13	-	9	22	20	268	298	50
18, . .	20	246	-	-	266	-	14	-	8	22	20	268	298	50

THOMAS F. EDMANDS,

Lieutenant Colonel Commanding.

Boston, July 20, 1896.

HEADQUARTERS SECOND CORPS CADETS, M. V. M.,
SALEM, Aug. 20, 1896.

Maj. Gen. SAMUEL DALTON, *Adjutant General of Massachusetts.*

GENERAL: — I have the honor to submit the following report upon the annual drill and encampment of this command for the year 1896.

The command left Salem by special train at 9 A.M. Monday, August 10, for East Boxford, where it went into camp and remained until Saturday, August 15. The annual drill took place on Monday. Guard mounting followed immediately upon arrival in camp, and the regular routine of duty was entered upon at once.

The place of encampment was at first ordered at Centennial Grove, Essex, where the corps has annually encamped since 1883; but about three weeks prior to the date fixed for the encampment I learned that the proprietors of the grove had erected structures and let privileges there which rendered the place unsuitable for a military camp. This necessitated the securing of other ground, and a desirable location was found in the John Doherty farm in East Boxford. The place commended itself so favorably to the officers of the corps, by reason of its many advantages for a camp, that negotiations were at once entered into with the owner, with a view to securing the premises for a permanent camp ground for the corps, with the result that permission was given the corps to encamp upon the premises this year, and an agreement made to purchase the property, the owner to convey the same to such grantee as might be determined upon. The farm is pleasantly situated upon the shores of a small pond, and contains about one hundred acres, seventy acres of which are level fields and the remainder woodland and meadow. It is distant but a few minutes' march from the East Boxford station, on the Newburyport & Georgetown branch of the Boston & Maine Railroad, and a spur track can easily be constructed to the grounds. The land is high, with good drainage, and bathing for the men was accessible. Much of the land being pasture, largely overgrown with savins and brush, and divided by stone walls, a great amount of labor was required to prepare the place for the use of the corps; but through the untiring efforts of the officers, particularly of Lieut. John E. Spencer, to whom I am greatly indebted for the zeal and energy shown by him in assisting me, the corps was enabled to march into a better-equipped camp than at any time in its history.

A large and well-appointed cook house was erected; an abundant supply of water of excellent quality secured from a driven well; sinks and other necessary buildings erected.

A two-hundred-yard range was laid out, and the men practised continually during the week.

The weather during the week was extremely hot, and upon several days drills were abandoned, upon the recommendation of the surgeon. The health of the command was excellent, and, although the heat was intense, the surgeons had few calls, and those of a trivial nature.

Maj. Gen. Samuel Dalton, as inspector general, and Lieut. Col. Jacob Kline, Ninth United States Infantry, detailed by order of the War Department to observe the camp, joined the corps at its armory and accompanied it to camp. His Honor the Acting Governor and Commander-in-Chief visited the camp on Friday and reviewed the corps. We were also favored with a visit from Lieut. Col. Marcus P. Miller, First United States Artillery, and Lieut. Col. C. A. Woodruff, Second United States Artillery, who arrived on Thursday and remained until Saturday.

The attendance, which was 218, including the band of 24 pieces, was the largest number the corps ever had present.

I am, very respectfully, your obedient servant,

SAMUEL A. JOHNSON,
Lieutenant Colonel Commanding.

ANNUAL DRILLS.

REPORTS OF COMMANDING OFFICERS.

HEADQUARTERS FIFTH REGIMENT, SECOND BRIGADE, M.V.M.,
BOSTON, NOV. 23, 1896.

Major General SAMUEL DALTON, *Adjutant General*.

SIR:— I have the honor to submit the following report of the annual field day of the Fifth Regiment, held at Plymouth, on Thursday, Oct. 8, 1896. In accordance with orders, nine companies of the regiment, with the field and staff, embarked at the Old Colony station of the New York, New Haven & Hartford Railroad, Boston, leaving there at 8.30 o'clock, A.M., on a train to which were attached cars carrying horses for the field and staff. The regiment was accompanied by Col. J. L. Carter, A.I.G. Company K was taken on the train at Braintree, and the band and drum corps at Whitman. Company I joined the regiment at Seaside station, next north of the town of Plymouth, having come to Plymouth *via* Taunton.

The plan of the field operations comprised an attack by eleven companies of the regiment upon another force, the rear guard of which was represented by Company D of Plymouth, Captain Butler, who had made a careful study of the territory, which had been to some extent reconnoitred by some of the field and staff officers of the regiment.

Major Benyon's battalion, with Major Mossman's in support, was deployed just outside the village of Seaside, and struck Captain Butler's skirmishers, occupying a strong position, flanked on one side by a series of ponds and on the other by the ocean. Driven from this position, another was taken, Butler's company withdrawing in a south-westerly direction. An attempt was made by Major Oakes' battalion, accompanied by the lieutenant colonel, to flank the opponents, but this was unsuccessful. The pursuit was continued over the broken country, which involved crossing a railroad through a ravine, passing through much underbrush and onto rising ground, and through situations which afforded strong positions for the defence, which in my judgment were admirably

selected by Captain Butler, to whom I have given a great deal of praise. The battalion commanders handled their commands with intelligence, and they were well supported by the subordinate officers. All the battalions were brought into action. Fire discipline was well maintained, and the operations were, I think, of a most profitable character.

I much regret that the troops are not equipped with campaign uniforms, which to my mind are better adapted for much of the duty which is now performed by the State troops than those in use. The lack of them was extremely apparent upon this tour of duty.

At the conclusion of the field manœuvres the regiment was assembled and marched through some of the principal streets of the town of Plymouth to an open field, where, through the hospitality of the citizens of the town, a substantial meal of steamed clams, sweet potatoes, rolls and coffee was served to the regiment, which indeed carried its own rations in haversack and canteen, but which nevertheless was abundantly grateful to the people of Plymouth for the entertainment. After this meal the regiment proceeded to a field in a distant part of the town, where an evening parade was held. Returning therefrom, street-riot duty was performed in the streets and squares of the town before the embarkation of the regiment for Boston.

The regiment paraded in fatigue uniform, with the overcoat and collar roll, and with haversack and canteen. The day's duty was performed without accident or without a serious breach of discipline. Indeed, the behavior of the regiment, officers and men, was particularly gratifying, and I have every reason to suppose that it left a most favorable impression upon the people of Plymouth, who certainly welcomed it in a most cordial manner, business being largely suspended and schools being closed, and a large portion of the population being where they could witness the movements of the troops.

The regiment reached Boston in good season, and the companies were dismissed to their several stations.

Very respectfully, your obedient servant,

WM. A. BANCROFT,
Colonel.

HEADQUARTERS FIRST REGIMENT INFANTRY, FIRST BRIGADE, M. V. M.,
SOUTH ARMORY, BOSTON, MASS., NOV. 17, 1896.

Maj Gen. SAMUEL DALTON, *Adjutant General State of Massachusetts.*

GENERAL:—In accordance with General Orders No. 9, A. G. O., c. s., the First Regiment of Infantry performed its six days' State duty (five days regular camp duty and fall field day) at Fort

Warren, Boston harbor, August 3 to 8 inclusive. Nine companies of the regiment, A, B, C, D, G, H, I, K and L, commenced their tour of duty Saturday, August 1; three companies, E, F and M, Sunday, August 2; all giving an extra day's duty to the State without pay, but at an added expense to the regiment of over \$1,000.

The regiment was transported by the People's line of steamers to and from Fort Warren in a most satisfactory manner, without accident or delay.

The first day in camp, Sunday, was utilized in straightening quarters and arranging details for the week's duty, the hours of which were in accordance with General Orders No. 17 from Regimental Headquarters, as follows: —

First call,	5.50 A.M.
Reveille, roll call and setting-up drill,	6.00 A.M.
Fatigue call, police entire camp,	6.15 A.M.
Breakfast call,	6.30 A.M.
Surgeon's call,	7.00 A.M.
Officers' call,	7.10 A.M.
First sergeants' call,	7.15 A.M.
Drill call, commencement of morning schedule,	7.30 A.M.
First call, guard mounting,	8.40 A.M.
Adjutant's call, guard mounting,	9.00 A.M.
Inspection quarters,	9.30 A.M.
Recall, end of morning schedule,	12.00 M.
Dinner call,	12.30 P.M.
Drill call, commencement of afternoon schedule,	2.00 P.M.
Recall, end of afternoon schedule,	5.00 P.M.
First call, evening parade,	5.30 P.M.
Assembly, evening parade,	5.40 P.M.
Adjutant's call, evening parade,	5.45 P.M.
Supper call,	6.30 P.M.
Tattoo, roll call,	9.00 P.M.
Call to quarters,	10.45 P.M.
Taps,	11.00 P.M.

This routine was strictly followed during the week, the regiment having the active assistance, advice and hearty co-operation of Lieut. Col. Carle A. Woodruff, commandant of the post, and the officers and non-commissioned officers of the garrison.

The good effect of the series of lectures delivered to the officers of the regiment by Lieut. E. M. Weaver, Second Artillery, U. S. A., and the practical drill and instruction in the armory in heavy artillery by the companies of the regiment during the winter months was made apparent by the aptitude with which the duty, as prescribed in Circulars Nos. 1 and 2, from these headquarters

(copies enclosed herewith), was carried out. Officers, non-commissioned officers and men seemed to have an intelligent comprehension of what was required and expected of them, and went at it with a hearty enthusiasm that in itself was a guarantee of the rapid progress in the work for which they had been specially detailed. The companies of the regiment were formed and designated as batteries; a friendly rivalry was quickly engendered as to which would perform its prescribed duty in the most expeditious and soldierly manner, the result being that rapid progress and improvement was noted from day to day, particularly in "mechanical manœuvres" and "mechanical appliances."

Target practice with the eight-inch rifle was had by each battery of the regiment, under the immediate supervision of Lieut. C. L. Hovey. A copy of his report in detail I have the honor to enclose herewith. The general result of the firing was in the main satisfactory; much delay was caused by the drifting of the target, the lack of facilities for replacing it causing a loss of valuable time.

Batteries were divided in gun detachments, and were in sole charge of and instructed by a non-commissioned officer, under the direct supervision of the battery officers. This system worked admirably, as under it the individuality of the non-commissioned officers of the regiment was developed and brought to the front; the responsibility of their duties causing them to appreciate the dignity and authority of their positions as never before; with the attendant result of improved discipline throughout the organization, from the example and added authority of the non-commissioned officers.

The daily inspection of drill and instruction was under the majors of battalions; a report in writing was made each day by them to the commanding officer of the result of the day's work.

Guard duty was for instruction only, and was fairly well performed.

Little attention (from lack of time) was given to infantry drill; discipline of the command was good, only one case of unsoldierly conduct coming under the observation of the commanding officer.

The food furnished by Caterer Valaquet to the entire command was uniformly good in quantity and quality, and reasonable in price.

The attendance during the entire week was very satisfactory; out of a total enrolment of 782 there were present during the entire six days' duty an average of 753 officers and men, being 96.3 per cent. of the regiment's enrolment. This in itself is a record that every officer and man contributing to the result has reason to be proud of.

Camp was broken Saturday, August 8, the regiment arriving in Boston at 10.30 A.M. A street parade was had through the business portion of the city, the command was dismissed at 12 M., this ending one of the most satisfactory tours of duty, in the opinion of the commanding officer, the regiment has performed since his connection with it.

With this successful tour of duty fresh in mind, together with the aroused interest of officers and men in the study of heavy artillery, it suggests itself very strongly to the colonel commanding that the time has now arrived when a well-defined policy relative to the future course of instruction of the regiment in heavy artillery should be formulated. Considering the limited time officers and men under the most favorable conditions can give to military study and drill, it would seem wise to have them devote all their energies to the study of heavy artillery. It is not possible, under the conditions that necessarily prevail in the militia, for officers and men of the State force ever to acquire that thorough knowledge of modern military science that obtains in the artillery arm of regular service; time, opportunity and lack of equipment preventing.

In the present changed and ever-changing condition of modern warfare, with the defenceless condition of our sea-coast, both in fortification, armament and garrison, with the commercial centre of our State at the mercy of an enemy's fleet ever in mind, it would seem as though the time had arrived when all sea-board States should not depend solely on the United States government for protection in case of need, but place themselves in a condition to protect in some degree the vital commercial interest of their vulnerable sea-board frontier. With this in view, I would respectfully suggest that the First Regiment of Infantry be changed, by an amendment of the present militia law, to a heavy artillery regiment for coast defence, equipped, uniformed and instructed as such. If this change can be made, I feel, with the present and increasing interest in the study of heavy artillery, the regiment I now command could in a short time be made efficient as an artillery organization, qualified to garrison the defences of Boston harbor should such a necessity arise.

In closing this report, I desire to express the great personal obligation I am under to Lieut. Col. C. A. Woodruff, Lieut. E. M. Weaver and all the officers stationed at Fort Warren for their advice, counsel and assistance; a large measure of the success of this tour of duty is owing to their hearty co-operation.

Very respectfully, your obedient servant,

THOMAS R. MATHEWS,
Colonel First Regiment of Infantry.

HEADQUARTERS SECOND REGIMENT INFANTRY, FIRST BRIGADE, M. V. M.
SPRINGFIELD, MASS., Oct. 17, 1896.

Maj. Gen. SAMUEL DALTON, *Adjutant General*.

SIR:—I have the honor to submit the following report of the annual drill of this command, which was held at South Deerfield on the 7th instant, in compliance with General Orders No. 19, c. s. A. G. O.

The day selected for this tour of duty opened very unfavorably rain falling steadily up to the time of our arrival at South Deerfield, at 9.40 A.M., when it ceased, leaving the roads and fields in bad condition. Notwithstanding these untoward circumstances, I decided to disembark without delay and commence work.

I had planned as special features reconnoissance on bicycles throwing up hasty entrenchments with such implements as each man had in his outfit, and battle shooting.

RECONNOISSANCE ON BICYCLES.

As soon as the regiment had disembarked, I sent out three detachments on bicycles, as follows: Captain McDonald, with 51 men of Company B, to go easterly; First Lieutenant Gilman with 25 men of Company C, to go northerly; and First Lieutenant Field, with 16 men of Company L, to explore a certain road.

McDonald and Gilman were ordered to proceed in the direction named, and thoroughly explore the country for a distance of from six to eight miles, noting such facts as would be valuable in military way, and to submit on their return a written report of their observations, with a rough map. They performed the work assigned them in a highly commendable manner, completely exploring the country easterly and northerly from South Deerfield for a distance of about eight miles inside of two hours, and submitted comprehensive reports of their observations, and rough maps of the country through which they passed.

Lieutenant Field was ordered to find and explore a certain road leading over the mountain, and report verbally upon its location, condition, etc.; this work was done quickly and intelligently, and the report attested.

In considering the work of these detachments, the extent of country covered and the rapidity and ease with which it was done, one is inevitably led to the conclusion that the bicycle is of great value in military operations. In no other way could a large extent of such country as our operations embraced be so quickly and thoroughly explored as by men on bicycles.

HASTY ENTRENCHMENTS.

Hasty entrenchments were thrown up by Company H, Captain Hassam, and Company K, Captain Morgan. The men were required to loosen the earth with their bayonets and to scoop it out with their tin cups, and in a very short time each company had thrown up entrenchments which would have afforded reasonable protection from infantry fire.

BATTLE SHOOTING.

Our system of instruction in rifle practice, which is confined to primary instruction in the use of the rifle and individual shooting at known distances, totally ignores instruction in battle shooting, and may be termed incomplete, if not purely rudimentary. Rifle instruction should be thorough and progressive and should embrace the entire field of rifle shooting; primary instruction and individual shooting should be followed by instruction and practice in the more important work which is found in battle shooting, for it is here that the final test of shooting efficiency is made.

In battle shooting officers are given practical experience in estimating distances, in directing, controlling and estimating the effect of fire, and in handling men under approximate battle conditions; and the men subjected to a rigid fire discipline are taught to quickly adjust their own sights, and load, aim and fire rapidly and effectively by command, and to obey instantly and unhesitatingly the orders of their superiors, however indicated. The importance of this work is such that it should not be overlooked in the instruction of soldiers; on the contrary, officers and men should be thoroughly schooled in it.

I have for several years advocated the introduction of such progressive and practical work into our system of instruction in rifle practice, but to no purpose, I am sorry to say.

Thoroughly realizing the benefits which must accrue from practice in battle shooting, I decided to make a trial of it at our annual drill. Suitable ground was secured, and twenty-four silhouette targets, full size (representing the human figure), were set up, with intervals of one yard between them. Firing with ball cartridges at these targets, at unknown distances, by command, was permissible anywhere between two points which marked the farthest and nearest limits. The idea was to work under battle conditions as near as it was possible to do.

Companies were called, one at a time as wanted, and moved to a position some distance in rear of the farthest firing limit, where

they "formed for attack," with twenty-four men in the firing line. A field telephone furnished means of communication between the firing points and the markers, who were in a pit near the targets. The same kind of firing was done by each company at four different firing points, which were selected by the captain.

Officers were required to give all commands relating to firing in a deliberate manner, and to see that they were carefully executed; they were to observe the conditions which prevailed, and to instruct their men in a general way how to aim and fire; they were to observe the effect of the fire, that, if possible, it might be made more effective; and they were to exercise constant and complete control over their men.

When everything was ready, the captain of the company which had "formed for attack" was ordered to advance to such a point within the firing limit as he might select for his first firing, and to cause his men to lie down and fire two volleys by squads, followed by two rounds with counted cartridges; then to cease firing, and advance to the point he might select for his second firing. While moving forward, the targets were examined, the actual distance ascertained, and a record made of the number of hits and the actual and estimated distance. At the second point, men kneeling, one volley was fired, and then three rounds at will; the company moved forward to the third point, and record made of the hits and the actual and estimated distance. At the third point, men standing, four volleys were fired, hits and distances recorded; and the company moved to the rear, to the position selected for its fourth and last firing point. At the fourth point, men kneeling, two volleys were fired, and then three rounds at will; cease firing was sounded, and the company marched to the rear, while hits and distances were recorded, and another company marched up to go through the same work.

All the companies which fired followed the same method of procedure, and the record shows the following results as to estimation of distances and the number of hits:—

*Company No. 1.***First firing point (fire lying down) :—**

Estimated distance (yards),	350
Actual distance (yards),	400
Number of hits,	20

Second firing point (fire kneeling) :—

Estimated distance (yards),	250
Actual distance (yards),	375
Number of hits,	14

Third firing point (fire standing) :—

Estimated distance (yards),	220
Actual distance (yards),	325
Number of hits,	19

Fourth firing point (fire kneeling) :—

Estimated distance (yards),	275
Actual distance (yards),	370
Number of hits,	32
Total,	— 85

*Company No. 2.***First firing point (fire lying down) :—**

Estimated distance (yards),	400
Actual distance (yards),	400
Number of hits,	19

Second firing point (fire kneeling) :—

Estimated distance (yards),	340
Actual distance (yards),	386
Number of hits,	21

Third firing point (fire standing) :—

Estimated distance (yards),	185
Actual distance (yards),	215
Number of hits,	25

Fourth firing point (fire kneeling) :—

Estimated distance (yards),	225
Actual distance (yards),	262
Number of hits,	38
Total,	— 108

*Company No. 3.***First firing point (fire lying down) :—**

Estimated distance (yards),	400
Actual distance (yards),	400
Number of hits,	9

Second firing point (fire kneeling) :—

Estimated distance (yards),	350
Actual distance (yards),	340
Number of hits,	16

Third firing point (fire standing) :—

Estimated distance (yards),	250
Actual distance (yards),	263
Number of hits,	18

Fourth firing point (fire kneeling) :—

Estimated distance (yards),	300
Actual distance (yards),	315
Number of hits,	14
Total,	— 57

*Company No. 4.***First firing point (fire lying down) :—**

Estimated distance (yards),	400
Actual distance (yards),	394
Number of hits,	16

Second firing point (fire kneeling) :—

Estimated distance (yards),	350
Actual distance (yards),	350
Number of hits,	29

Third firing point (fire standing) :—

Estimated distance (yards),	300
Actual distance (yards),	303
Number of hits,	19

Fourth firing point (fire kneeling) :—

Estimated distance (yards),	325
Actual distance (yards),	325
Number of hits,	24
Total,	— 88

*Company No. 5.***First firing point (fire lying down) :—**

Estimated distance (yards),	400
Actual distance (yards),	400
Number of hits,	21

Second firing point (fire kneeling) :—

Estimated distance (yards),	300
Actual distance (yards),	305
Number of hits,	15

Third firing point (fire standing) :—

Estimated distance (yards),	200
Actual distance (yards),	215
Number of hits,	27

Fourth firing point (fire kneeling) :—

Estimated distance (yards),	250
Actual distance (yards),	267
Number of hits,	80
Total,	— 98

*Company No. 6.***First firing point (fire lying down) :—**

Estimated distance (yards),	400
Actual distance (yards),	400
Number of hits,	21

Second firing point (fire kneeling) :—

Estimated distance (yards),	275
Actual distance (yards),	305
Number of hits,	24

Third firing point (fire standing) :—

Estimated distance (yards),	200
Actual distance (yards),	215
Number of hits,	26

Fourth firing point (fire kneeling) :—

Estimated distance (yards),	250
Actual distance (yards),	268
Number of hits,	85
Total,	— 106

*Company No. 7.***First firing point (fire lying down) :—**

Estimated distance (yards),	450
Actual distance (yards),	400
Number of hits,	10

Second firing point (fire kneeling) :—

Estimated distance (yards),	375
Actual distance (yards),	370
Number of hits,	18

Third firing point (fire standing) :—

Estimated distance (yards),	325
Actual distance (yards),	338
Number of hits,	15

Fourth firing point (fire kneeling) :—

Estimated distance (yards),	350
Actual distance (yards),	356
Number of hits,	25
Total,	— 63

*Company No. 8.***First firing point (fire lying down) :—**

Estimated distance (yards),	400
Actual distance (yards),	400
Number of hits,	13

Second firing point (fire kneeling) :—

Estimated distance (yards),	350
Actual distance (yards),	350
Number of hits,	26

Third firing point (fire standing) :—

Estimated distance (yards),	200
Actual distance (yards),	215
Number of hits,	36

Fourth firing point (fire kneeling) :—

Estimated distance (yards),	250
Actual distance (yards),	263
Number of hits,	34
Total,	— 109

Company No. 9.

First firing point (fire lying down):—

Estimated distance (yards),	400
Actual distance,	400
Number of hits,	20

Second firing point (fire kneeling):—

Estimated distance (yards),	350
Actual distance (yards),	345
Number of hits,	15

Third firing point (fire standing):—

Estimated distance (yards),	225
Actual distance (yards),	252
Number of hits,	26

Fourth firing point (fire kneeling):—

Estimated distance (yards),	300
Actual distance (yards),	308
Number of hits,	21
Total,	— 82

Total number of hits for the nine companies, .	791
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The ninth company finished shooting at 5.15 P.M., when darkness and the near departure of our trains made further shooting impossible. The exact number of shots fired is not known, because in some instances reloaded cartridges which were imperfectly seated made trouble and caused the loss of some shots, but 3,618 is a close approximation, and of this number 791 hit the targets, giving 22 per cent. of effective shots, which, under the circumstances, I consider very good shooting.

While careful study of the record made by each company in this kind of shooting, together with their record in individual shooting, and a comparison of the estimated and actual distances, with the number of hits obtained, will reveal some seeming inconsistencies, which are easily explained, the real value of such work in promoting the battle efficiency of officers and men is beyond question.

This first attempt at battle shooting, while it was a success in every way and demonstrated its practicability, was necessarily experimental, and it was expected that our plan would prove faulty in many respects; but, after having tested it and given the matter careful consideration, I can say that with a few modifications in minor matters I would follow the same general plan in doing this work again.

Shooting at a movable target, for which all arrangements were made, was another branch of battle shooting which I intended to try, but for want of time was prevented from doing so.

The day's work in all its features was very satisfactory to me, as I feel that I have better knowledge of the work my command would do in actual battle, and that my officers and men have a clearer and more comprehensive understanding of their duties under battle conditions.

The total strength of the regiment on this tour of duty was 737, and I have yet to hear of any breach of discipline or of an accident of any nature.

I am, very respectfully, your obedient servant,

EMBURY P. CLARK,

Colonel.

HEADQUARTERS SIXTH REGIMENT INFANTRY,
MARLBOROUGH, MASS., NOV. 12, 1896.

Maj. Gen. SAMUEL DALTON, *Adjutant General of Massachusetts.*

SIR: — In accordance with General Orders No. 19, A. G. O., I have the honor to submit the following report of the fall drill of this command at Concord, Oct. 6, 1896.

In compliance with General Orders No. 14, headquarters Sixth Infantry, the command reported in fatigue uniform, campaign hats, overcoats, leggings, haversacks and canteens. The enlisted men carried overcoats in collar roll; the line officers, in short roll suspended from the shoulder; mounted officers, coats in roll and strapped to cantle of the saddle.

Lieutenant Colonel Woodward, Majors Taylor and Darling, Adjutant Soutter and companies A, L and H, and sergeant major, took the 8 A.M. train at Union Station, Boston, for Concord. Surgeon Rice, Company B, Drum Corps, hospital steward and the drum major took the 8.20 A.M. train at Fitchburg, and reported at Concord Junction. Assistant Surgeon Porter, Companies C and G, chief bugler and the gatling gun came on a special train from Lowell at 8.40 over the New York, New Haven & Hartford Railroad, and reported at Concord Junction. The regimental commander, headquarters attachés, Company F and the band left Marlborough on the New York, New Haven & Hartford Railroad at 7.53, and were joined by the inspector of rifle practice and companies E and M at South Framingham, and proceeded at 8.30 by special train over the New York, New Haven & Hartford Railroad to Concord Junction. Major Chaffin and Company K of Southbridge reported at Concord Junction a little late, because of the distance from Southbridge.

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The forenoon was devoted to manoeuvres between two opposing forces, under the immediate command of the regimental commander and Lieutenant Colonel Woodward, who was to defend the approaches to the town of Concord with the Third Battalion under the immediate command of Major Darling. An inspection of arms and cartridge boxes was made by battalion and company commanders before blank ammunition was issued, and every precaution taken to prevent accident.

The advance on the town was ordered with Company E as advance guard. On approaching some woodland about a mile and a half from Concord a halt was ordered. Major Taylor, with two companies, was ordered to make a flank movement under cover of high ground and woodland, and make an attack on the left flank of the opposing forces at a given signal. This was fairly carried out. As the flanking column advanced, a line was formed of the remaining companies, and advanced in extended order under Major Chaffin and Captain Priest, with Lieutenant McNulty of Company E as officer of the day and in charge of the rear guard.

The skirmishers on entering the woods came in contact with the opposing forces, when a sharp fight ensued, the opposing forces falling back. After following up the retreat some distance a halt was ordered, the line re-formed and an advance sounded. At this time a heavy fire took place on the left flank of the attacking forces. A company was ordered to reinforce that part of the line, and the advance continued under such cover as was available (this was very favorable for work in extended order). On approaching some open land, Major Taylor with two companies advanced from under cover of a high board fence, turned the left flank of the opposing forces under an inflading fire; and the right flank, cut off from retreat, displayed a white flag, and the surrender took place.

A short rest was then taken, the regiment re-formed and marched to Concord, where a review was tendered the selectmen of the town. At a given point on Main Street the regiment was formed in column of companies, and street-riot drill was exemplified, the gatling gun to the front, supported by a company on each flank. On approaching a cross street a company turned to the right and one to the left and opened fire, the gatling gun firing to the front. This was continued till the monument was reached, where three streets intervened. The companies fired down the three streets, while the gatling gun alternated from one to the other. The regiment was then re-formed and marched to a suitable parade ground. Here the regiment re-formed in column of battalions, stacked arms, and rations were served from the haversacks. The coffee was

provided by the town of Concord, and also a hearty lunch for the field and staff.

After a rest of an hour the regiment re-formed in columns of companies, and a target was placed at a distance of about six hundred yards. A company was advanced a few yards and halted, a stake driven into the ground, the company commander was then given an envelope, and after consulting the non-commissioned officers the distance was decided upon, and a volley of blank cartridges fired. The company was again advanced about a hundred yards and a second stake driven, the distance decided and another volley fired. Again the company was advanced, a halt ordered, a third stake driven, the distance decided and placed in an envelope. The company was then marched to one side and halted. The next company then went through the same movements, and this was continued until all the companies of the regiment had been through the manœuvre, Company A of Wakefield making the best average estimates on the distances. The field and staff then advanced mounted and went through the same movements, firing two volleys with their revolvers at each halt. This being over, the regiment was assembled and evening parade took place.

Immediately after the parade was over the regiment was marched to the railroad station, halted, mustered for pay, and then took the cars for their respective homes.

The day's duty was carried out without any accident, and the discipline was highly commended by the citizens of Concord and also by Colonel King, A. I. G., who observed the day's manœuvres, and to whom I am greatly indebted for his courteous attention. And here let me also extend my sincere thanks to Colonel Walsh and to Colonel Barrett of the Governor's staff, and to Lieut. Col. B. S. Parker, A. A. G., First Brigade, for their services as umpires upon various movements of the day.

I am of the opinion that the day was a profitable one to the command, and would be of great benefit to the officers and men if the regiment ever comes in contact with a riotous mob.

Very respectfully, your obedient servant,

HENRY PARSONS,

Colonel.

HEADQUARTERS NINTH REGIMENT INFANTRY, M. V. M.,
BOSTON, Oct. 6, 1896.

Maj. Gen. SAMUEL DALTON, *Adjutant General, Boston.*

SIR:—In accordance with General Orders No. 19, A. G. O., and General Orders No. 3, headquarters Ninth Regiment, I have the honor to submit the following as a report of the duty per-

formed by the Ninth Regiment on its annual tour of fall drill, Oct. 5, 1896.

The regiment assembled at the East Armory at 9.30 A.M., and at 9.40 regimental line was formed and promptly turned over to the colonel.

The original idea was to have visited Franklin field, but, owing to the inclemency of the weather, by orders of Major General Dalton the regiment remained in the armory until the afternoon.

The first ceremony performed was guard mount, by the four companies comprising the Third Battalion, and was done in a very creditable manner, with the exception of the passage in review; the companies had hardly room enough to straighten out before reaching the reviewing officer.

Sentinels were posted at the different entrances, with instructions not to allow men out of the armory without a pass issued by the colonel; these instructions were carried out to the letter.

The First Battalion, commanded by Major Grady, manoeuvred his battalion in extended order drill, forming squares, exemplifying street firing or riot drill, and for one hour was admirably performed.

One hour was devoted to battalion drill by the Second Battalion, commanded by Maj. Wm. A. Donovan.

The captains provided lunch for their several companies in the armory.

Regimental line was formed at 2.30, and after a short drill left the armory and paraded over the following route: Washington, Summer, High, Oliver, Milk, Broad and State streets to Merchant's Row, where we received the Ancient and Honorable Artillery Company, and escorted them to the Providence division of the New York, New Haven & Hartford Railroad, where they embarked for Baltimore, Md., on their annual trip.

In going up School Street we gave His Honor Mayor Quincy a marching salute, and the same compliment was to have been paid to His Honor Acting Governor Wolcott, but he was absent from the city.

The regiment proceeded down Beacon Street to Charles Street and to Park Square, where the out-of-town companies were dismissed, and the remaining six companies, under Lieutenant Colonel Logan, marched to the armory, where they were dismissed.

The regiment paraded 695 officers and men. Discipline of the regiment, both at the armory and on parade, was excellent.

Maj. Gen. Samuel Dalton was a close observer of the day's proceedings.

I am, sir, your obedient servant,

FRED B. BOGAN,

Colonel Ninth Regiment Infantry, M. V. M.

HEADQUARTERS EIGHTH REGIMENT INFANTRY,
SECOND BRIGADE, M. V. M.,
SALEM, Oct. 26, 1897.

To the Adjutant General, M. V. M., State House, Boston, Mass.

SIR:—I have the honor to report that, in accordance with A. G. O., c. s., No. 19, this regiment performed a tour of duty Oct. 17, 1896. At 10 A.M. the various companies disembarked and reported at the regimental rendezvous, known as the Smith farm, situated near the main line of the Boston & Maine Railroad, eastern division, and about two miles south of Ipswich. The work of the day was a problem in outpost duty. Fifty-five men were detailed to represent the enemy. The enemy wore fatigue caps, and were known as the Blues. The rest of the regiment wore campaign hats, and were known as the Grays.

It was assumed that the Grays were encamped in the town of Ipswich, and that the Blues were occupying the country in the direction of Essex and Hamilton. The territory west of the main line of the Boston & Maine Railroad and to the north of Essex Street and east of Castle Neck River was neutral ground, the neutrality of which both forces were to respect. The Eighth and two other regiments known as the Nineteenth and Twentieth were detailed for out-post duty to cover the front of the Grays toward the south and east. The Nineteenth and Twentieth were imaginary regiments, and were indicated by flags. They constituted the reserves and supports. Acting Lieutenant Colonel Bailey assumed command and established the outposts. The position of supports and reserves were indicated by flags. The Eighth Regiment was used to form a picket line extending from Smith's farm along Miles and Castle Neck River to Essex Street. Each company constituted a picket. Acting majors of the Eighth Regiment were assigned to sections. Each acting major commanded one battalion of the Eighth and one battalion of the Nineteenth. The battalion of the Nineteenth Regiment constituted the supports, and its position was indicated by a white flag or flags. The Twentieth Regiment was used as a reserve, and its position was indicated by a red flag. My headquarters were established in the town of Ipswich. Each picket established two or more double sentinel posts in its front, and patrols were frequently sent out to reconnoitre. Sentinels as a rule were well posted, hidden from the enemy, but in sight of their picket or a connecting sentinel. The picket positions were open toward the rear and concealed from a force approaching from the front. Fires were allowed at each picket post, and the reliefs not on duty busied themselves with the Buzacott ovens. As soon as the sentinels were established the com-

mander of each picket sent a report accompanied by a sketch of his position to the commander of his section. Patrols' reports were forwarded during the day to section commanders, and by them to the commander of the out-posts.

The forces representing the Blues were divided into reconnoitring patrols, and operated in front of the Gray outposts; their object being to penetrate the Gray lines and report upon the disposition of the Gray forces. During the day patrols of the Grays and Blues frequently came in conflict. Their conduct was regulated by rules previously promulgated. The Blues took great interest, and many ingenious devices were resorted to, to penetrate the Gray lines. One man endeavored to construct a bridge across Miles River, screened by two others covered with brush.

At 4 o'clock acting Lieutenant Colonel Bailey was instructed to assemble the regiment and make dispositions to resist an advance of the enemy from the direction of Essex. A force of Blues and the Gatling were directed to outline the enemy and represent a reconnoissance in force. Darkness interfered with the execution of this exercise.

At 5.30 P.M. the regiment was assembled and marched to Essex, where a special train was taken, and companies dismissed to their respective commanders.

The object of the exercise was to afford an opportunity for practice in picket duty and small exploring and expeditionary patrols. The work was very successful.

Maj. William R. Livermore, United States Engineers, accompanied the regiment during this tour of duty. We are indebted to him for suggestions, and also to Capt. John Bigelow, Jr., United States Cavalry, for assistance in preparing the work of the day.

I am very respectfully,

Your obedient servant,

WILLIAM A. PEW, Jr.,

Colonel Commanding Eighth Regiment Infantry, M. V. M.

HEADQUARTERS FIRST BATTALION CAVALRY,
SECOND BRIGADE, M. V. M.,
BOSTON, Aug. 1, 1896.

Maj. Gen. SAMUEL DALTON, *Adjutant General, M. V. M.*

GENERAL:—I have the honor to report on the annual drill of my command. In compliance with General Orders No. 9, c. s., A. G. O., the tour of duty was performed in connection with the annual tour of camp duty, and consisted of a route march from

Boston to the camp ground at South Framingham, on Monday, July 20, the day preceding "camp."

The command assembled at Union Square, Brighton, at 8 A.M. The march was immediately taken up over the following route: Brighton, Newton, Newtonville, West Newton, Auburndale, Weston and Cochituate to South Framingham.

Instruction was given in the principles of the route march: advance and rear guards, etc. Attention, too, was given to discipline, manship and the care of horses on the march. Frequent halts were made for rest and for watering horses, and at times the command was dismounted and horses led for short distances. For a portion of the march the battalion was sub-divided, the troops being permitted to move independently, assembling again at the stated hour.

Halt was made for dinner, 12.15 to 1.30 P.M., a short distance east of Cochituate. Picket lines were stretched along the roadside and in a near-by grove, and rations issued for men and horses from the baggage wagons.

Camp was reached at 3.10 P.M., and the remainder of the day after horses were cared for, was spent in arranging quarters. The regular camp calls for the afternoon and evening were properly observed, in accordance with orders.

The command paraded in campaign uniform, with overcoats rolled on saddles.

The strength of the command was: field and staff, 7 officers, 15 men; Troop A, 3 officers, 75 men; Troop D, 3 officers, 70 men; total, 13 officers and 150 men.

Very respectfully, your obedient servant,

HORACE G. KEMP,

Majr

HEADQUARTERS FIRST BATTALION LIGHT ARTILLERY, M. V. M.
LAWRENCE, Dec. 1, 1895.

Maj. Gen. SAMUEL DALTON, *Adjutant General of Massachusetts.*

GENERAL:—I have the honor to submit the following as my report of the tour of duty ordered at Fort Warren, performed November 16 and 17.

Pursuant to Special Orders Nos. 109, 121 and 127, A. G. O., details from batteries A, B, and C reported to Adjutant Clayton at Central wharf, Boston, November 16, at 7.55 A.M., as follows: Battery A, 3 officers, 1 sergeant and 8 corporals; Battery B, 4 officers, 1 first sergeant, 4 sergeants and 8 corporals; Battery C, 3 officers, 1 first sergeant, 4 sergeants and 8 corporals; my com-

missioned staff, and sergeant major, quartermaster sergeant and hospital steward.

I had previously sent to the fort one 12-pounder gun from Battery A, and one 3-inch rifle gun from Battery B. They were placed in position on the east face of the fort, in range with target, erected on Lovell's Island, 1,012 yards distant.

We boarded the steamer "Morrison," which was in waiting, and at 8.10 A.M. cast off for the fort, which was reached at 9 o'clock. On my arrival I formally reported to Colonel Woodruff, commandant of the post, who assured me that everything was in readiness, and that Captain Schenck would take charge of the detail as instructor. The following details were made, and they proceeded at once to their duties: Adj. Fred I. Clayton, executive officer; Lieut. Butler Ames, observation and statistical officer for Battery A; Lieut. Wm. T. Gould, observation and statistical officer for Battery B; Lieut. Chas. F. Sargent, observation and statistical officer for Battery C.

The detail from Battery A at once marched to the firing point, and the detail from Battery C covered the several stations as follows: for duty at the target, Sergeant O'Hagan and Corporal Duchesney; for duty at Station A, Lieut. Geo. A. Sanborn and Sergeant Nash; for duty at Station B, Lieut. Geo. H. Goldsmith and Sergeant Morrill; for duty at plotting station, Lieut. C. F. Sargent and Sergeant Colman; for duty at signal station, Sergeant McGregor.

BATTERY A. FIRING.

The first two firings were shells, as range finders; then the several gunners fired their 5 shots each of shrapnel as follows (bursting point, 40 yards front of target):—

Lieutenant Peabody's Platoon.

Corporal Whiting, gunner: first shot, 85 yards beyond, a line shot; second, 24 yards short, 22 to the left; third, 1 yard beyond, 7 to the right; fourth, 1 yard beyond, 7 to the right; fifth, 16 yards short, 6 to the left.

Corporal Blake, gunner: first shot, 57 yards short, 4 to the right; second, 96 yards short, 4 to the right; third, 53 yards short, 9 to the left; fourth, 13 yards beyond, 2 to the right; fifth, 9 yards beyond, 1 to the right.

Lieutenant Ames' Platoon.

Corporal Burroughs: first shot, 13 yards beyond, 7 to the left; second, 18 yards short, 2 to the left; third, 37 yards short, 11 to

the right; fourth, 22 yards beyond, 3 to the right; fifth, 7 yards beyond, 11 to the right.

Corporal Wells: first shot, 8 yards beyond, 10 to the right; second, 5 yards beyond, 2 to the right; third, 1 yard beyond, 7 to the right; fourth, 35 yards short, 1 to the left; fifth, 20 yards short, 10 to the right.

This completed Battery A's firing, and the 12-pounder was removed from the firing point and the 3-inch rifle gun placed in position, and Battery B took positions at the gun, and Battery A's officers and men at the several posts, as follows: Sergeant Sawyer and Corporal Whiting at target, Lieutenant Peabody and Corporal H. S. Blake at Station A, Lieutenant Ames and Sergeant Burroughs at Station B; Captain Ewing and Corporal Wells at plotting station; Corporal Blake at signal station.

BATTERY B. FIRING.

Lieutenant Haynes' Platoon.

Two firings of shells were allowed as range finders, then gunners fired 5 shots each of shrapnel. Bursting point, 50 yards in front of target.

Corporal Taylor: first shot, 13 yards beyond, 1 to the right; second, 260 yards short, 3 to the right; third, 120 yards short, 6 to the right; fourth, 54 yards short, 8 to the right; fifth, 102 yards short, 5 to the right.

Corporal Lee: first shot, 31 yards over, a line shot; second, shot struck in the water; third, 82 yards short, 2 to the right.

Darkness soon forced a suspension of firing for the day, and the details returned to quarters on board the steamer, where supper was served.

During the evening a very interesting and instructive talk was had. Officers from the fort, and our inspector, Colonel Wellington, talked upon the work in hand, which was very instructive and entertaining. Taps were ordered at 10 o'clock, all turned in and quiet prevailed.

Tuesday Morning.

After breakfast the several details resumed their stations, and at 8.45 firing was resumed by Battery B.

Corporal Lee: third shot, 27 feet over, 7 to the right; fourth, 208 short, line shot; fifth, 63 over, 7 to the left,

Lieutenant Gould's Platoon.

Corporal Carlson : first shot, 71 over, 8 to the right ; second, 24 over, line shot ; third, 38 over, 18 to the left ; fourth, 50 over, 2 to the left ; fifth, 255 short, 2 to the left.

Corporal Lemoine : first shot, 304 short, 4 to the left ; second, 50 over, line shot ; third, 65 over, 2 to the left ; fourth, 48 over, 8 to the right ; fifth, 144 short, 15 to the right.

This completed Battery B's firing, and Battery C took position at the gun, with Battery B at the several stations, as follows : for duty at the target, Sergeant Harriott and Corporal Lundberg ; for duty at Station A, Lieutenant Gould and Sergeant Boswell ; for duty at Station B, Lieutenant Lewis and Sergeant Sayles ; for duty at the plotting station, Captain Brusco and Sergeant Wheeler ; for duty at signal station, Sergeant Stevens.

BATTERY C. FIRING.

Two firing of shell as range finders and then 20 rounds of shrapnel, as ordered in each battery.

Lieutenant Sanborn's Platoon.

Corporal Duchesney : first shot, 143 short, 17 to the right ; second, 17 short, 4 to the left ; third, 40 over, 10 to the right ; fourth, 25 over, 2 to the right ; fifth, 57 short, 5 to the right.

Corporal Hollows : first, 7 over, 4 to the left ; second, 75 over, 4 to the left ; third, 84 short, 10 to the left ; fourth, 35 short, line shot ; fifth, 63 over, 3 to the left.

Lieutenant Sargent's Platoon.

Corporal Turner : first shot, 3 over, 9 to the left ; second, 51 over, 1 to the left ; third, 76 over, line shot ; fourth, 32 short, 7 to the left ; fifth, 46 over, 2 to the left.

Corporal Tomlinson : first shot, 66 over, line shot ; second, 51 over, 3 to the left ; third, 46½ over, 2 to the left ; fourth, 28 over, 1½ to the right ; fifth, 74 short, 4 to the right.

This completed the 20 rounds shrapnel, each battery.

The idea of the trial was to have the fuse so cut that it would burst at 50 yards in front of the target, so as to get all the scattering possible. The detail from Battery A worked intelligently and quickly, considering everything, and at the end of the day's duty had a target that they may well be proud of. Then the firing was taken up by Battery B's detail, their 3-inch rifle being brought to the firing point for the trial. The fuse to this projectile was of paper, cut to burst at 40 yards in front of the target. The fuse

was old, having been made during the war, and its erratic fire made good scoring impossible. Following each battery the shooting two rounds of canister were fired down channel, to give officers and men an idea of its scattering qualities. Each round fired was followed by a shower of patterings on the surface of the water, commencing at about 50 yards from the muzzle, and extending far across the water, and was certainly very interesting as an exhibition of its deadliness.

We now proceeded to the boat. The guns were gotten aboard and after the kindly leave-taking with our friends and instructors we steamed away for Boston, which was reached about 4.30 P.M. The several details left for their home stations, thus finishing a very successful and beneficial tour of duty.

I would add that I feel very much indebted to Col. Carrie A. Woodruff, commandant of Post Fort Warren, for the many courtesies and privileges afforded my several details that had practice in firing projectiles within his post on November 16 and 17, and to his courteous and obliging officers, Lieutenants Weaver, Smith, Catlin and Ketcham, who imparted unstintingly their knowledge of the work in hand; not forgetting the doctor who so kindly suggested that, if occasion required, he would be ready to afford his assistance; also Captain Richmond, who seemed imbued with the same kindly feeling toward the militiamen; and, last but not least, our friend and teacher, Captain Schenck, for whom we have the kindest feeling and sincere regard.

We believe that this tour of duty will result in great benefit to us, and I thank you, sir, for the many privileges afforded.

I am, sir, very respectfully,

Your obedient servant,

L. N. DUCHESNEY,

Major Commanding

SIGNAL CORPS FIRST BRIGADE, M. V. M.,
BOSTON, Sept. 21, 1896.

Lieut. Col. B. S. PARKER, *Assistant Adjutant General, First Brigade*

SIR: — In accordance with Special Orders No. 21, brigade headquarters, I to-day inspected the Signal Corps of the First Brigade at their annual fall drill. The corps were ordered to report at Concord.

The stations had been previously established for them to report at Prospect Hill, Waltham; at Small Knoll near Cat Rock Hill, Weston; at Hagar's Hill, Lincoln; and at Fairhaven Hill, Concord; each squad being in charge of a non-commissioned officer.

I went first to the Hagar's Hill station, arriving there about 10.30 A.M., in company with the squad at that station.

Communication was opened about 10.50 with the Cat Rock station, at about 11 with the Fairhaven station and at about 11.05 with the Prospect Hill station. Direct signalling was made from the Hagar station with all other three stations, but with the Fairhaven station communication from the Cat Rock station could not be accomplished, owing to the intervention of higher ground. From the Prospect Hill station all other three points could be communicated with.

The distances were about as follows, measured as the crow flies : from Fairhaven Hill to Hagar's Hill, $2\frac{1}{2}$ miles ; from Fairhaven Hill, to Cat Rock Hill, $5\frac{1}{2}$ miles ; from Fairhaven Hill to Prospect Hill, 6 miles ; from Hagar's Hill to Cat Rock Hill, $3\frac{1}{2}$ miles ; from Hagar's Hill to Prospect Hill, 5 miles ; from Cat Rock Hill to Prospect Hill, 2 miles.

Lieut. Wm. N. Tolman, commanding signal corps, joined me at Hagar's Hill station, and in company with him we rode to the Cat Rock station and to the Prospect Hill station.

Each squad consisted of four to six men. The Fairhaven Hill station was in a clearing at about the top of the hill, above a grape vineyard. The Hagar's Hill station was on a clear space at the top of a hill, which was not very heavily wooded at any part. The station near Cat Rock Hill was at the top of an observatory about forty to fifty feet high, near a house. The Prospect Hill station was near the top of Prospect Hill, about two hundred yards southwest from the coast survey station.

The day was spent in signalling messages between the stations. The men showed themselves proficient in this line of work. The celerity with which the messages were sent is shown by the fact that a message was signalled from Prospect Hill to Hagar's Hill, thence to Fairhaven, and arrived at Fairhaven station six minutes after it was sent from Prospect Hill.

The personnel of the men of this corps is very good, they being bright and active, and a better class of young men, such as telegraphers, clerks, salesmen, etc. The uniforms, equipments and paraphernalia in general were in very good condition. There was only one man absent in the entire corps, and he was excused.

Regarding the work of the corps in general, I would say that it was very good indeed. As a matter of criticism on the work, however, I would say it seems to me that, if the corps is to be advanced to practically the rank of an engineer corps (as the idea seems to be), I consider such work as was done to be not as valuable as could be accomplished.

The work solely of signalling can be taught and practised as easily in the armory as the company drill of infantry organizations,

and when the corps can go into the field, it seems to me that larger and more extensive operations should be attempted, at least more in the line of engineer work. The putting up of a half a mile or a mile of telegraph wire (paying attention both to placing it under and above ground), the matter of bridge building, the construction of an earthwork of more intricate pattern than simply breast-works, and such matters, should be considered for field work for an organization of this kind, rather than practising signalling at long distance.

Respectfully submitted,

FRANK H. BRIGGS,

Major and Assistant Inspector General.

HEADQUARTERS SECOND BRIGADE, M. V. M.,
BOSTON, Oct. 7, 1896.

To Adjutant General SAMUEL DALTON, State House.

GENERAL:—In accordance with Special Order No. 44, brigade headquarters, I have the honor to submit the following report upon the duty as performed by the Signal Corps of the Second Brigade, M. V. M.

I met Lieutenant Sprague at 8 A. M. of this date at the armory. In view of the threatening weather, there was some question as to the advisability of proceeding as had been intended to Nantasket; but, owing to the fact that all provisions had been made beforehand for the tour of duty, the command proceeded as had been intended, and performed their day's duty with great credit to themselves and their officers. The men all looked well and serviceable. They arrived back at the East Armory at 5.30 P. M., where I mustered them, one sergeant and two privates being absent, and one lieutenant, four sergeants and eighteen privates were present for duty. Returns for same have been forwarded to Adjutant General's office.

Most respectfully submitted,

AARON A. HALL,

*Major and Assistant Inspector General,
Second Brigade, M. V. M.*

NAVAL BRIGADE, M. V. M.

Maj. Gen SAMUEL DALTON, *Adjutant General, State House, Boston.*

SIR:—I have the honor to submit the following report covering the tour of duty of the Naval Brigade, July 13–18, 1896, the annual drill being included in this tour.

Under the recent law passed by Congress, authorizing the Sec-

retary of the Navy to loan ships, not required for the service, to States to be used for naval militia purposes, the Secretary of the Navy, on Oct. 19, 1895, loaned to the State of Massachusetts the United States ship "Minnesota," one of the largest of the ships of the old navy, and especially well adapted for the uses of the Massachusetts Naval Brigade. After making a few needed repairs, headquarters and the First Battalion were transferred to the ship in January, 1896, and the ship has been used for armory purposes since that date.

This change has been of material benefit to the brigade. During the tour of duty the whole command was messed and berthed on the "Minnesota," the messing being under the charge of Lieut. H. M. Cutts, equipment officer, and Lieut. J. H. Dillaway of the Second Division. It was demonstrated that there is ample space on the ship for berthing the whole command.

The general plan adopted for the tour was as follows: each division to spend two days and one night away from the ship on reconnoissance work; each division to spend two forenoons on board the United States ship "Columbia" for practice with the main battery; each division to have twenty-four hours of special duty on board the "Minnesota;" all divisions except ship keepers to go on board the United States ship "Columbia" for target practice, and to conclude the week with a sham battle; and the time not occupied at the above exercises to be devoted to boat drill. This plan was successfully carried out.

All divisions reported on board the "Minnesota" Saturday afternoon, July 11, and without confusion were given their various stations. Immediately after supper the fire alarm was sounded, and the men exercised at the stations given them for this drill.

Sunday morning general inspection and muster were had, followed by divine services, conducted by the Rev. J. C. Jaynes, pastor of the First Unitarian Church of West Newton, Mass.

At 11.30 (high water) moorings were cast off, and the "Minnesota" was towed to a station between Fort Warren and Galloupe's Island by the tugs of the Boston Towboat Company.

Immediately after dinner the regular exercises commenced by sending two divisions away on reconnoissance work. While this work was very imperfectly done this year, I believe it to be of the utmost importance to the State and government, and it will be the future policy of the Massachusetts Naval Brigade to devote much time to preparing charts of the various inlets and parts of the Massachusetts coast not covered by the United States coast survey. In addition to the chart work, the reconnoissance duty gives the men experience in camping and handling boats.

The work on the United States ship "Columbia" was uniformly well done, the men being embarked and disembarked without disorder.

The placing of the targets, triangulations, plotting the shots and estimating distances for great gun practice were all done by the officers and men of the Naval Brigade.

The target practice on Friday, July 17, was excellent, and a detailed statement of shots fired and results obtained is attached hereto.

The method of carrying on the work on board ship by having one division detailed for twenty-four hours worked most satisfactorily.

The boat drills were generally well done, showing marked improvement over past years; and, if the divisions were furnished with good boats of a modern type, excellent results would soon be obtained.

The work of the week was concluded with a sham battle on Lovell's Island, the First Battalion attacking and the Second defending. The attack and defence were conducted in a spirited and intelligent manner.

His Honor the Lieutenant-Governor witnessed the target practice on board the "Columbia," as well as the sham battle.

At 4.30 Saturday morning, July 18, the "Minnesota" was taken in tow by the tugs of the Boston Tow Boat Company, and towed back to her moorings at the Atlas Stores, South Boston, this work being completed in a little over three hours. After breakfast the command paraded through the principal streets of the city.

The Legislature of 1896 authorized the formation of engineer, signal and torpedo divisions, to be attached to headquarters of the Naval Brigade. Of these divisions, the engineer and signal have full ranks, and have done excellent work. The engineer division, under Chief Engineer A. B. Frye, relieved the men on duty in the engine and fire rooms of the United States ship "Columbia" during target practice, and showed themselves competent to handle the most intricate machinery.

It is very difficult to get competent men for the torpedo division, and its ranks are not yet full.

The target practice of the First Battalion has, by permission of the Secretary of War, been performed on Lovell's Island during the past season. The results obtained have been as good as ever before, and in addition much valuable experience in camping and handling boats has been obtained. Small boats under steam, handled by the officers and men of the brigade, have done the entire transportation of the men for this work, and large parties have

camped on the Island every Saturday night during the target season.

In this connection, I wish to call special attention to the valuable practice obtained in handling small boats under steam, and to recommend that this command be provided with a suitable boat for such practice, and for practice with spar torpedoes.

Thanks are due Captain Sands and the officers of the United States ship "Columbia" for their interest and efforts to make the duty performed on board that ship practical and successful; and this would apply particularly to Lieutenants Lowry, Driggs and Dougherty, constituting a special commission appointed to report on the work of the brigade.

I believe the tour of duty performed this year, while defective in many ways, to be much the best ever had by this command, and that it is the beginning of a settled policy, applying not only to the Naval Brigade of this State, but to the naval militias of all the States.

The officers and men of this command have, with few exceptions, shown much intelligence and zeal in the performance of their duties during the past year.

I would especially call attention to the remarkable record made by the Sixth Division (Fall River) in target practice, this division having, with full ranks, qualified every officer and man as a sharpshooter, — a record which I believe has never been equalled in the United States. This division has also maintained general excellence in all departments.

Very respectfully,

JOHN W. WEEKS,
Captain, Chief of Naval Brigade.

GENERAL ORDERS AND CIRCULARS.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, JAN. 7, 1896.

GENERAL ORDERS, No. 1.*

I. The report of the Board of Officers instituted under Special Orders No. 87, series of 1895, of which Col. E. P. Clark, Second Regiment Infantry, M. V. M., is president, having been submitted with recommendations to the Commander-in-Chief, the following are his orders:—

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE DEPARTMENT, BOSTON, JAN. 6, 1896.

In consideration of the report of the Board (of which Col. E. P. Clark, Second Infantry, is president) instituted under my orders to inquire into the status of the Eighth Regiment of Infantry, and to report upon the measures necessary for its proper reorganization, it appearing from the evidence adduced, and the recommendations made by the Board, that the interests of the service will be best conserved by the discharge of the following-named officers, let an order be issued, honorably discharging them from the same, viz.:—

Capt. R. P. O'Reilly, Company G; Capt. G. N. B. Cousens, Company I; First Lieut. J. W. Preston, Company E; First Lieut. E. Gove, Company I; Second Lieut. C. E. Hodgdon, Company I; Second Lieut. F. C. Noyes, Company G.

F. T. GREENHALGE,
Governor and Commander-in-Chief.

II. In accordance with the above order of the Commander-in-Chief, the following-named commissioned officers of the Eighth Regiment of Infantry, M. V. M., are hereby honorably discharged for the purpose of reorganization:—

Capt. R. P. O'Reilly, Company G; Capt. G. N. B. Cousens, Company I; First Lieut. J. W. Preston, Company E; First Lieut. Enoch Gove, Company I; Second Lieut. C. E. Hodgdon, Company I; Second Lieut. F. C. Noyes, Company G.

III. Col. William A. Pew, Jr., commanding Eighth Regiment of Infantry, will take measures for the safety of and accounting for military property in the charge of any officer affected by the order.

IV. The Board of Officers instituted under S. O. 87, 1895, of which Col. E. P. Clark, Second Infantry, M. V. M., is president, is hereby dissolved.

V. Capt. Charles J. Baker, Second Corps of Cadets, having rendered continuous service for the period of ten years and upwards, is retired upon his own request, with the rank of captain, to date Jan. 4, 1896, as provided in section 54, chapter 367, Acts of 1893.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Jan. 11, 1896.

GENERAL ORDERS, No. 2.

The target season for 1896 will close October 31. Firing parties should always be in charge of officers or non-commissioned officers, who are reminded of the great responsibility they assume and of the necessity of exercising extreme caution in order to prevent accidents.

Rifles should be loaded at the firing point only, and should be inspected before leaving the range.

The ammunition of the company should be in trustworthy hands.

Any soldier enlisting after this date will be expected to make two scores of 12 points out of a possible 25, at 200 yards, during the first year of his service; and company commanders will see to it that all instruction necessary to accomplish this result is given.

Qualifications and requalifications will be made under the following conditions:—

1. *Target.*—Either the United States Army regulation elliptical or the Creedmoor target may be used.

2. *Positions.*—At 200 yards, standing without rest or support. At 500 and 600 yards, “any position.”

3. *Scores.*—Third Class, two scores of 15 out of a possible 25, at 200 yards.

Second Class, two scores of 18 out of a possible 25, at 200 yards.

First Class, two scores of 21 out of a possible 25, at 200 yards; and two scores of 21 out of a possible 25, at 500 yards.

One point will be allowed on each score at 500 yards if shot in the prone position.

Sharpshooters Class, two scores of 22 out of a possible 25, at 200 yards; two scores of 24 out of a possible 25, at 500 yards; and two scores of 23 out of a possible 25, at 600 yards.

One point will be allowed on each score at 500 yards if shot in the prone position.

Distinguished marksmen will requalify in the Sharpshooter Class.

Distinguished marksmen are sharpshooters of record (1) who have been authorized to represent the State in rifle competitions or (2) who may be mentioned in orders as the "first fifteen" in a "State competition," or (3) who have won a trophy in a State match.

4. *Arms.* — Such as are issued by the State, minimum trigger pull six pounds. Soldiers armed with the carbine will be restricted to the use of that arm, and will be allowed one point on each score at 200 yards, and two points on each score at each of the longer ranges.

5. *Exceptions.* — Hereafter members of the following organizations will not be expected to qualify with the rifle. No provision for ammunition will be made and no decorations awarded: Ambulance Corps, batteries of artillery, Signal Corps, headquarters musicians.

6. *Revolver Qualifications.* — Officers, non-commissioned staff officers, permanently appointed color sergeants and headquarters orderlies owning the regulation army or navy revolver and the enlisted men of any organization equipped with revolvers by the State will qualify as follows: —

Second Class, two scores of 25 out of a possible 30, at 50 yards.

First Class, two scores of 28 out of a possible 30, at 50 yards.

Position. — Standing without rest or support, arm extended, elbow free from the body. Minimum trigger pull four pounds. The target used shall be that used for rifle shooting at 200 yards.

Original qualifications will be rewarded by badges.

7. *Medals, etc.* — No more than six medals or badges, awarded for rifle work, may be worn on State duty, and will include only those issued by the State, won in matches authorized by the State or allowed by orders.

Members of the militia entitled to qualify with the revolver are granted special permission to wear one revolver badge in addition to the six mentioned above.

Members of the militia who have won military decorations for rifle work) of importance may apply through regular channels for permission to include them in the number allowed.

Hereafter no decoration for rifle work (except marksman's buttons) will be allowed to be worn on the blouse.

Individual trophies are the property of the officers and men who win them.

When not on State duty, the number of decorations for rifle work allowed to be worn will be subject to the discretion of the commanding officer of each organization.

8. *Money Allowance.* — Ammunition will not be issued to companies, but an allowance of \$1.50 will be made for each member of a company armed with the rifle or carbine, who qualifies or requalifies during the target season and who is a member of the company Oct. 31, 1896.

The claim for this allowance will be made on the annual return of rifle practice of each company, and the inspector general of rifle practice will notify the Adjutant General of the amount due.

9. *Ammunition Allowance.* — An allowance of 500 rounds of ammunition will be made to each headquarters, to be drawn from the quartermaster general's department. Requisitions for the same will be forwarded promptly on receipt of this order.

10. *Figure of Merit.* — The standing of each company will be established by the following rule: every distinguished marksman and sharpshooter in the service at close of the target season, who has qualified or requalified in any class during the target year, will count five points, every first-class marksman four points, every second-class marksman three points and every third-class marksman two points. Every unqualified member of a company who has shot two scores (of five shots each) during the year, one point.

Fifty dollars will be given to the company having the best standing under this rule, twenty-five dollars to the second and a trophy (engraving) to the third best.

Computations under this rule will be on the basis of sixty-one men to a company.

11. *Competitions.* — The general State competition is hereby ordered to be held in September.

Regimental competitions are hereby ordered and will be held on the State range at South Framingham during the months of September and October, for which duty pay and transportation will be allowed.

Application for the use of the range for regimental competitions will be made to the Adjutant General after July 1.

Returns of such competitions (in detail) will be made through regular channels to the inspector general of rifle practice within twenty-four hours of the time of closing the match.

Teams in the general State competition (for infantry) will consist of fifteen men firing 10 shots each, at 200 and 500 yards.

Position at 500 yards "prone."

Teams in regimental competitions will consist of ten men firing 10 shots each, at 200 yards.

There will be a competition for teams from each cavalry troop to be held at South Framingham, in which competition the teams will consist of twelve men firing 20 shots each, at 200 yards.

12. Regimental inspectors (under chapter 367, section 127 Statutes 1893) are allowed to visit, with mileage allowance, each company of their commands three times yearly, when so ordered by their commanding officer.

They should visit each company at least once during the winter months, to instruct the officers and non-commissioned officers in the proper care and use of the rifle.

They will promptly report to this department through regular channels cases of delinquency in the work of company commanders, and will hold themselves at all times in readiness to state progress made by the several companies of their respective organizations.

They are also ordered to notify the inspector general of rifle practice through regular channels of any negligence on the part of city or town officials to provide suitable ranges for troops stationed within their limits in accordance with section 90, militia law 1893.

Mileage returns for visiting companies will be rendered quarterly and promptly.

When the inspectors of rifle practice are assembled on orders from this department, mileage will be allowed.

13. *Annual Returns.*—The annual returns of rifle practice must be forwarded in time to reach the inspector general of rifle practice not later than Nov. 10, 1896.

By order of the Commander-in-Chief,

GEORGE F. HALL,

Colonel and Inspector General of Rifle Practice.

OFFICIAL :

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, JAN. 23, 1897.

GENERAL ORDERS, No. 3.

Lieut. Col. Carle A. Woodruff, commandant at Fort Warren, having, with his officers, kindly volunteered to instruct the First Infantry in heavy artillery and light artillery, schools have been arranged as follows :—

Evenings of January 27, February 24, March 31. The commissioned officers of the First Regiment of Infantry will assemble at the Irvington Street armory on the above evenings, at 8 o'clock P.M., in undress uniform, without swords, for instruction.

The following will be the line of study : —

1. The duties, organization, equipment and instruction of coast Artillery.
2. The elementary instruction of the recruit.
 - (a) Physical training.
 - (b) Artillery training.
 - (c) Classification of "gunners."
3. Instruction of "gunners."
 - (a) Guns and mortars and their service.
 - (b) Powders; taking powder pressures; magazine service.
 - (c) Projectiles and their service.
 - (d) Fuses and their setting.
 - (e) The motion and effects of projectiles.
 - (f) Effect of density of air and winds on the flight of projectiles; use of the barometer, psychrometer and anemometer.
 - (g) Cordage.
 - (h) Mechanical manœuvres.
 - (i) Flag signalling.
 - (j) The azimuth circle and its use.
 - (k) Shot plotting and ship tracking.
 - (l) Range tables and their use.
 - (m) Sights and their setting.
 - (n) Laying guns on fixed objects.
 - (o) Laying guns on moving objects.
 - (p) Laying guns and mortars by the indirect method.
 - (q) Estimation of distances.
 - (r) Simulated target practice at fixed and moving targets.
 - (s) Target practice with shot.
4. Instruction of the battery.
 - (a) Formation and posting at the guns.
 - (b) Service of the battery.
 - (c) Alarm drill.
 - (d) Combat drill.

In so far as possible the above course will be of a practical nature; much of it can be carried out in the armories; what cannot be done in the armories will be practised at Fort Warren, when provision is made for the same.

Lieut. A. D. Weaver, United States Army, has been designated by Colonel Woodruff as the instructor in heavy artillery, and all officers will give him every attention and facility in his work.

Lieutenant Weaver has offered to visit companies drill every day and give instruction to companies and to the company officers.

The programme embraces any emergency duty at Fort Warren and the course of study during the winter will be practically carried out during the summer at the fort.

Capt. A. D. Schenck having been designated by Colonel Woodruff as instructor in light artillery, the commissioned officers of the First Battalion Light Artillery and Battery A, without sword will assemble at the East Newton Street armory on the evenings of January 29, February 26, March 25, at 8 o'clock P.M., in dress uniform, for instruction. The following programme of instruction has been arranged:—

First night. The horse:—

- (a) Feeding, watering, grooming.
- (b) Harnessing, saddling, biting.
- (c) Hitching in, draft, driving.

Second night:—

- (a) Sights, pointing, range-finding.
- (b) Fuses, shell, shrapnel.
- (c) Deviation, kind of fire, target practice.

Third night:—

Subject to be determined later, after learning something as to the knowledge of officers and non-commissioned officers.

First night for officers only, the other nights for both officers and sergeants (and the gunners, if practicable and deemed advisable).

As many other nights can be given as may be desired.

The instructor to attend one or more drills of each battery after the course, and to hold a general examination as to the improvement attained, and the result and report submitted to the Adjutant General, upon completion of the duty.

Paymasters will return bill for mileage of officers for each meeting.

Should Capt. A. D. Schenck decide that non-commissioned officers of batteries should attend the second and third meetings, they will also be returned for mileage.

Captain Schenck may visit the armories of batteries during the winter on the regular drill nights for instruction, or supervision of drills.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Feb. 1, 1896.

GENERAL ORDERS, No. 4.

I. Lieut. Col. S. M. Mansfield of the engineer corps of the United States Army having kindly consented to instruct officers of the militia in practical field work, commanding officers of brigades, regiments, battalions, naval brigade and cadet corps, with their field officers, and commanding officers of unattached companies and signal corps, will report at the Irvington Street armory in fatigue uniform, without swords, on Friday evening, February 28, at 8 o'clock, for instruction.

Mileage will be allowed to the above officers upon the return of paymasters.

II. All commissioned officers of the militia, other than the above, are invited to attend on that evening.

III. Until further orders, the Signal Corps will take up the study and practice of field work in addition to their other duties. Requisitions may be made for books of instruction and necessary appliances.

IV. Officers of the Massachusetts Volunteer Militia will, before June 1, 1896, provide themselves with the new U. S. forage cap, adopted by General Orders 8, Par. 2, dated A. G. O., July 6, 1895.

V. Officers are again reminded that exchanges of property are not allowed, but application to turn in unserviceable property may be made, and, when permission is granted, such property may be turned in and requisition made to replace; if clothing, sizes will be given. On receipt of the new supplies, the unserviceable will be turned in at once to the State arsenal.

All requisitions will be completely filled out, and commanding officers will not approve or forward requisitions not so filled out.

VI. Clothing and other property which cleaning and repairs will render serviceable will not be turned in as unserviceable, but will be cleaned and repaired from the allowance provided by law for such repairs.

VII. Armory inspections by officers of the inspector general's department will be ordered only when companies are considered below the proper standard. Good companies will not be visited by the above officers.

VIII. Regimental, battalion and cadet corps commanders will inspect their companies, completing the inspections before April 15, 1896. They will forward to the Adjutant General a report of these inspections, with a return of number of officers and enlisted men present. The tour of inspections will be returned as one of the visits to companies, allowed by law.

IX. Commanders of infantry companies will make requisition on the quartermaster general for one stretcher and four brassards for the use of the company bearers of their commands; these will be taken up on their property return and accounted for as other military property.

X. Regimental and battalion commanders of infantry will require at least two hours' drill each month in the use of the stretcher and instruction in first aid to the injured, to be given by their medical officers to the company bearers in their armories, and that at least one-half hour each day when in camp be devoted to this purpose.

XI. Within twenty days from the termination of any tour of duty, the senior medical officer of each organization shall report in writing, through military channels, to the medical director of his brigade, all matters concerning the medical department that came under his observation during such tour. Medical directors, within ten days of the receipt of such reports, shall forward them, or copies, to the surgeon general through military channels, after making such endorsement thereon as they may deem necessary.

XII. Medical officers will forward requisitions for medical and hospital supplies to their medical director who will forward the same to the surgeon general.

XIII. Official communications which require the action of the surgeon general (excepting requisitions for medical and hospital supplies) must be forwarded to him through military channels.

By order of the Commander-in-Chief,

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Feb. 8, 1896.

GENERAL ORDERS, No. 5.

I. Capt. John Bigelow, Jr., Tenth United States Cavalry, having kindly consented to give two lectures on "The cavalryman and his duties," the lectures will take place at the armory of Troop A, Cavalry, Bulfinch Street, Boston, Mass., on the evenings of March 4 and 25.

II. Commissioned officers of cavalry will report at the above-named place in undress uniform, at 8 o'clock P.M. on the dates named.

III. Mileage will be allowed the above officers, and bills will be forwarded for the same at the conclusion of the second meeting.

IV. All commissioned officers are invited to be present; also non-commissioned officers of cavalry, but mileage will not be allowed.

By order of the Commander-in-Chief,
SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, March 5, 1896.

GENERAL ORDERS, No. 6.

His Honor the Lieutenant Governor announces to the militia with profound sorrow the death of His Excellency FREDERICK T. GREENHALGE, Governor of the Commonwealth and Commander-in-Chief, which occurred at his home in Lowell, at 12.30 o'clock A.M., on Thursday, the 5th instant.

As a mark of respect for his memory and as a manifestation of the sorrow which pervades the Commonwealth, the standards of the militia will be draped and the usual badge of mourning worn by all commissioned officers for the period of thirty days; minute guns will be fired during the passage of the funeral cortège to the grave, and flags will be displayed at half-staff on the arsenal and armories throughout the Commonwealth, until after the funeral.

By order of the Lieutenant Governor,
Acting Governor and Commander-in-Chief.
SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, March 11, 1896.

GENERAL ORDERS, No. 7.

I. Before a general court martial, which convened at the South Armory in Boston, pursuant to paragraph 3, General Orders No. 13, dated Adjutant General's Office, Boston, Dec. 17, 1895, and of which Lieut. Col. Charles L. Hovey, First Infantry, M. V. M., is president, and Capt. Francis R. Bangs, judge advocate, Second Brigade, M. V. M., is judge advocate, was arraigned and tried Capt. Anthony D. Mitten, Company M, Ninth Regiment of Infantry, M. V. M.

II. The proceedings and findings of the said court having been declared regular and in accordance with law by the judge advocate general, have been submitted to His Honor the Lieutenant Governor

and Commander-in-Chief, and the findings of the court approved. The following are his orders : —

EXECUTIVE DEPARTMENT, BOSTON, March 11, 1896.

The proceedings, evidence and findings of the general court martial convened under orders for the trial of Capt. Anthony D. Mitten, Company M, Ninth Regiment Infantry, Second Brigade, M. V. M., having been submitted to me, are hereby approved.

The court having found the accused not guilty of the charges and specifications on which he was tried, he is acquitted.

Let orders be issued restoring the said Capt. Anthony D. Mitten to his command.

ROGER WOLCOTT,

Lieut. Governor and Commander-in-Chief

III. Capt. Anthony D. Mitten, Company M, Ninth Regiment of Infantry, Second Brigade, M. V. M., is hereby restored to his command.

By order of the Lieutenant Governor and Commander-in-Chief.

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, March 17, 1896.

GENERAL ORDERS, No. 8.

I. So much of General Orders No. 3, c. s., from this office as relates to the dates fixed for the lectures at the South Armory, is amended and the date of lecture by Lieutenant Weaver, U. S. A., assigned for March 31, changed to Monday evening, March 30, instead.

II. A school for medical officers will be held at the South Armory, Irvington Street, Boston, Wednesday, March 25, at 8 o'clock P.M. Brig. Gen. Edw. J. Forster, surgeon general, will preside.

Medical officers will be allowed mileage. All other commissioned officers are invited to be present. All will wear undress uniform without sword.

Captains Louis A. LaGarde and Paul Clendenin, assistant surgeons U. S. Army, have kindly consented to speak to the officers on the duties of medical officers in active service and upon the effects of the new bullet.

By order of the Lieutenant Governor and Commander-in-Chief.

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, April 11, 1896.

GENERAL ORDERS, No. 9.

I. The troops comprising the Massachusetts Volunteer Militia will hold their annual encampments for the year 1896 as follows:—

First Brigade, Brig. Gen. Benjamin F. Bridges commanding (with the exception of the First Regiment of Infantry), at the State camp ground, South Framingham, June 9 to 13 inclusive.

The annual drill of the First Regiment Infantry will take place at Fort Warren, August 3. Camp at the same place, August 4 to 8 inclusive.

Second Brigade, Brig. Gen. Benjamin F. Peach, Jr., commanding, at the State camp ground, South Framingham, July 21 to 25 inclusive.

The First Battalion of Cavalry and Troop F, and Battery A, Light Artillery, will perform the duty of annual drill by a route march the day preceding the encampment.

First Corps of Cadets, at Hingham, July 14 to 18 inclusive. This command will hold its annual drill at same place, on July 13.

Second Corps of Cadets, at Essex,* August 11 to 15 inclusive. This command will hold its annual drill at the same place, August 10.

Naval Brigade, in Boston harbor, June 23 to 27 inclusive.† This command will hold its annual drill at the same place, June 22.‡

Troops of First and Second Brigades will perform camp duty in campaign uniform. Fatigue caps will be carried to camp; full dress uniforms will not.

II. Capt. Myles Standish, commanding the Ambulance Corps, will make two details of his command, with such officers as he may deem necessary, for duty with the First and Second Brigades at encampments.

III. Mattresses or bedding will not be kept in mess halls during the day.

IV. The manner of mustering for pay will be announced later in orders.

No enlisted man will be returned for pay unless enlisted thirty days before the tour of duty, except in case of re-enlistments.

V. Brigade commanders are hereby ordered to assume control of the State camp ground (excepting the arsenal and buildings immediately adjoining) on the day prior to the encampment of their

* Changed to Boxford. † Changed to July 14 to 18. ‡ Changed to July 13.

respective commands. They may assume control on the day preceding camp, if they desire, but without pay. Proper guard will be made for guarding all property, and the provost guard will guard all buildings, hospitals, and property the day preceding camp, and infantry details will perform this duty during camp.

They will detail a provost guard, and from each battalion, an attached company of cavalry and artillery, the quartermaster and the quartermaster sergeant, for duty on the day preceding the encampments. Troops arriving in camp on the day preceding the date of encampment will be under orders of the brigade commanders, and enlisted men will not leave camp without a pass. Brigade commanders will also detail a staff officer to attend to the loading and disembarcking troops at depots in Boston and Framingham, on the first and fifth days at camp, who shall forward a detailed report of the same through channels to this command.

They will issue stringent orders relative to care of quarters and uniform arrangement of the same, and extra and useless baggage and boxes will not be allowed in quarters, and brigade orders will give the maximum of baggage to be allowed.

Wagons with baggage will not be sent over the road or by rail on Sunday, and such wagons will not be permitted to enter the field or remain thereon on that day.

All commissioned and non-commissioned officers are hereby instructed not to permit enlisted men to lie on the ground (except on drill). The habit of doing this must be discontinued; cleanliness of clothing demands it, and officers will strictly enforce the rule, and this paragraph of this order will be read to each company.

The judge advocate of each brigade is hereby ordered during the encampments to exercise jurisdiction under section 110, chapter 367 of the Acts of 1893.

All caterers' help and citizen employees will be provided with some badge or written pass to designate them and their employment, and will not be permitted to roam around the camp.

VI. Requisitions for quartermasters' supplies will not be received or filled in camp except in cases of special emergency, and the practice of delaying requisitions until arrival in camp will be discontinued.

VII. Bills for transportation of all horses for headquarters, approved by the commanding officer, with accompanying vouchers, will be forwarded immediately upon the completion of duty, and will be paid through the paymaster. Vouchers must accompany each bill for horse transportation, but bills will not be forwarded for horses ridden to or from camp by officers; and where horses

are delivered on the camp ground in lots the full allowance for transportation will not be asked for, but a reasonable amount for such transportation.

VIII. The veterinary surgeons of each brigade will thoroughly inspect all horses reported for duty, and they are authorized to reject horses unfit for service, and order that they shall not be returned for allowance on bills or pay rolls. If possible, they will inspect the horses for artillery and cavalry prior to their leaving their home posts. If it is necessary, in order to accomplish this, to have the duty performed the day before camp, the veterinary surgeons will perform this duty on those days, and be returned on pay rolls for extra duty.

IX. The horses of officers and enlisted men for which allowance is made will not be ridden by civilians under any consideration whatever, and all racing and over-driving is strictly prohibited.

X. Officers of the guard will, as soon as guard is mounted, take an inventory of all State property — uniforms, arms, equipments, etc. — which each enlisted man of his guard has; and before dismissing his guard, on being relieved by the new guard, will see that every man has all property he reported; and in case of loss will at once report it to the quartermaster general, and will make entry on guard book of losses or no loss. Reports of loss of property on guard means inefficient guard officers. The guard quarters and the grounds around the same will be kept clean by the guard each day.

XI. Brigade commanders will make such rules as to passes for citizens as they may deem best for the interests of the service, and are hereby authorized to designate visiting days, if in their judgment it is best.

Passes for enlisted men to leave camp will not be given except in urgent cases, and all enlisted men found outside of camp without authority will be arrested and at once court-martialed.

Returns of absentees, which must be properly filled out, with recommendations for action, in full, — and none will be returned without such recommendations, — will be forwarded with pay rolls to the adjutant general. Captains of companies will see that no man is recommended for discharge who has not been properly notified of the tour of duty.

XII. All assistant inspectors general of the staff of the Commander-in-Chief will report to the inspector general for duty on the first day of each brigade encampment at twelve o'clock noon.

XIII. For the purpose of assuring a proper and safe use of the rifle range at South Framingham during the annual encampments,

it is ordered that no enlisted man be allowed to use the targets unless accompanied by an officer or a competent non-commissioned officer.

Regimental inspectors of rifle practice are ordered to be present on the range during the time their commands are using the targets.

They will see that the men attend to the duty in a soldierly manner, and will give instructions to recruits in matters pertaining to the use of the rifle, particular care being taken to instruct every man to keep the muzzle of the rifle depressed in loading.

Rifles will be loaded at the firing point only, and shells and cartridges *must be removed before leaving the firing point*. Any disobedience of this order must be reported to brigade headquarters.

Rifles must be inspected by the officer in charge of firing parties before leaving the range.

Brigade commanders will allot targets to the different organizations of their brigade, and the assistant inspector general of rifle practice of the brigade will report daily to his commanding officer any command failing to make full use of time or targets assigned to them.

They will report daily any accidental discharge of rifles, and if any accident should result in injury to any person, they will make a record of the attending circumstances and report at once.

XIV. The inspector general of rifle practice will visit the encampments at such times as the needs of his department may demand.

By order of the Commander-in-Chief,

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,

ADJUTANT GENERAL'S OFFICE, BOSTON, April 18, 1896.

GENERAL ORDERS, No. 10.

I. The report of a board of officers, of which Horace B. Parker, first lieutenant and paymaster, First Infantry, was president, relative to change of system of pay rolls to facilitate the payment of troops, is adopted, with the exception of the recommendation for advance of money prior to a tour of duty (which cannot be put in operation as the Public Statutes will not allow such advances).

II. Hereafter the following rules will be observed by paymasters for the muster and pay of troops:—

The present paymasters' books to be discontinued and a new one issued, as recommended by the board.

Commanding officers will order paymasters and paymasters' sergeants to bring their roll books to the Adjutant General's office before camp and annual drills, for comparison. Pay and mileage to be allowed for one day's duty.

Cardboard rolls will be issued from this office, to be used for muster for pay.

The present form of assignment, muster and pay rolls to be discontinued, and all consolidated in one pay roll. Captains and adjutants to fill in names and rank of the officers and men of the headquarters and companies, respectively, on five pay rolls and on one cardboard roll.

On two of the pay rolls in the column designated for the purpose they shall have the officers and men assign their pay (if they desire) opposite their names on the pay roll; all five pay rolls and the cardboard roll to be handed to the paymaster at the commencement of the tour of duty.

Paymasters will see that all pay rolls and assignments of pay are carefully compared with their roll books, will mark in red ink all absentees, will write in on the pay roll the number of days that each officer and man is present for duty, as shown by the cardboard roll, and, after verifying the same, will forward all pay rolls to the Adjutant General within ten days of the completion of a tour of duty.

After the pay and mileage has been written on the pay rolls at the Adjutant General's office, the two pay rolls containing the assignment of pay and one of the pay rolls which does not contain the assignment to be returned to the paymaster, who shall then draw the amount due when notified that payment is ready, and disburse the same, sending all pay rolls to the company commanders with check to the order of the assignee for the amount due. The assignee to receipt the pay rolls containing the assignments of pay in the spaces reserved for that purpose, and return them to the paymaster at once.

The paymaster will forward one of the receipted pay rolls with assignment thereon to the State Auditor of the Commonwealth within one month after receiving amounts due, retaining the other as his voucher.

When an organization is ordered to hold its annual drill in the same week as its camp, only one set of pay rolls will be required for both tours of duty.

All paymasters will be held strictly to conform to this order relative to time of forwarding pay rolls.

Musters for pay shall be held at such times as may be most convenient to the commander of the organization, only those absent

at the musters for pay to be marked on cardboard roll. Paymasters or acting paymasters only will muster troops for pay.

All paragraphs of the Massachusetts regulations for government of the militia inconsistent with this order are hereby rescinded.

By order of the Commander-in-Chief,

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS.
OFFICE OF INSPECTOR GENERAL OF RIFLE PRACTICE,
BOSTON, April 25, 1896.

Published for information of the militia.

ASSIGNMENTS FOR RIFLE PRACTICE.

The following days are assigned the militia stationed in Boston for target practice at Walnut Hill during the season commencing June 8 and ending Oct. 31, 1896:—

Monday.—Commander-in-Chief and staff; First Brigade staff; Second Brigade staff; Company A, Fifth Regiment Infantry; Company H, Fifth Regiment Infantry; Company L, Sixth Regiment Infantry.

Tuesday.—First Regiment Infantry.

Thursday.—First Corps Cadets; First Battalion.

Friday.—Ninth Regiment Infantry.

Headquarters will shoot on days assigned to their organizations.

For the purpose of securing to each organization its proportion of the time allowed for the use of the range, the following table is given, showing the number of hours due each command:—

	Hours.
Commander-in-Chief and staff,	50
First Brigade staff,	50
Second Brigade staff,	50
First Regiment Infantry,	585
Fifth Regiment Infantry,	245
Sixth Regiment Infantry,	85
Ninth Regiment Infantry,	670
First Corps Cadets,	415
First Battalion Cavalry,	245

Each organization using targets will keep a record of the date and number of hours.

Any member of the above-mentioned organizations may shoot on a day not assigned to his command *whenever such use of targets does not interfere with the shooting of the organization assigned to that day (and with the permission of the officer in command)*; but

each command is *expected* to use the day allotted to it, as far as possible.

The inspector of rifle practice of the First Regiment of Infantry, the First Corps Cadets, the First Battalion of Cavalry and the Ninth Regiment of Infantry will each have general supervision of shooting on days assigned to his command, and will act as executive and range officer.

On days when the inspector of rifle practice is not on the range the senior officer present of the organization assigned to those days will be in charge.

Each detachment must be in charge of an officer or competent non-commissioned officer, who will report to the range keeper on arrival at the range.

No shooting on assignments on legal holidays. The rules of the Massachusetts Rifle Association in regard to the use of the range and those which govern shooting must be strictly observed, and officers are expected to make themselves familiar with all such rules.

No intoxicating liquors allowed on the grounds.

Executive officers are expected to preserve order and discipline, and to report any serious violation of rules to the inspector general of rifle practice.

“Firing parties should always be in charge of officers or non-commissioned officers, who are reminded of the great responsibility which they assume, and the necessity of exercising extreme caution in order to prevent accidents.

“Rifles should be loaded at the firing point only, and should be inspected before leaving the range.

“The ammunition of the company should be in trustworthy hands.”—General Orders, No. 2, C. S.

Reasonable transportation will be furnished on application of the inspector of rifle practice of each organization to the inspector general of rifle practice.

If needed, extra ammunition can be purchased of the range keeper.

By communicating with the range keeper (Mr. W. T. Kendall, Woburn, Mass.), special arrangements for lunches, barges or the use of targets can be made.

It is expected that shooting will be in uniform, and that all officers will set this example.

It is hoped that company commanders will avail themselves of the use of the targets early in the season, as this department reserves the right to discontinue the use of the range before the close of the target season.

Special arrangements having been made by the Naval Brigade for use of targets, that organization is not included in the assignments made in this circular.

The following are the Inspectors of Rifle Practice of the different organizations embraced in this circular: Lieut. Robert Ball Edes, Fifth Regiment Infantry; Lieut. John Breen, Ninth Regiment Infantry; Lieut. William A. Hayes, 2d, First Corps Cadets; Lieut. James W. Jones, Sixth Regiment Infantry; Lieut. Horace D. Litchfield, First Battalion Cavalry; Lieut. John B. Paine, First Regiment Infantry.

SPECIAL TARGET ASSIGNMENTS.

Special arrangements having been made by which a limited number of targets (Nos. 8, 9, 10, 11 and 12) at Walnut Hill can be used by the militia stationed in Boston on Saturday afternoons, commencing May 2, assignments will be made (for these targets only) subject to the rules and regulations of the Massachusetts Rifle Association and also the following conditions:—

a. Each squad must be accompanied by an officer or competent non-commissioned officer, who will be held strictly accountable for the conduct of his men, and for the observance of the rules and regulations mentioned above.

b. Disorderly conduct of any nature is forbidden, and soldiers (not members of the Massachusetts Rifle Association) must refrain from use of space or targets not assigned them, and must not handle or meddle with the property of the members.

c. Shooting will be done in fatigue uniform.

d. No intoxicating liquors are allowed on the range, and any use of them will be sufficient grounds to debar a soldier from further use of the targets, and every offence of this nature must be reported to the inspector general of rifle practice.

e. The number of soldiers (not members of the Association) allowed in the shooting house under these special arrangements is limited to thirty-five, and the senior officer present will so arrange that no more than that number be present in the building at any one time; but it is not necessary that the squads be equally divided, according to the number of targets.

f. Under these special arrangements it must be understood by all officers and men that they are subject to the direction and control of the officers of the Massachusetts Rifle Association while on the range, and must promptly obey their orders; and if aggrieved by any ruling or decision must submit at the time, but may report the matter to the inspector general of rifle practice in writing.

g. If a good amount of interest is shown, it is expected that the arrangements now made can be extended throughout the entire season; but such extension depends on the conduct of the soldiers using the range, as Saturday is the regular shooting day of the Association, and the regular members are always present, who will not tolerate any noisy or disorderly conduct or any interference with their shooting.

h. Assignments will be made from the office of the inspector general of rifle practice direct to the company commanders, and each commander will make such arrangements as will ensure a good use of the time allotted to his command, *as a charge is made for opening these targets, whether they are used or not.*

The inspectors of rifle practice of the different organizations will also be notified of the days and targets assigned to their commands.

i. No targets will be assigned to any headquarters on Saturdays, as these arrangements are made to accommodate the enlisted men, who have great difficulty in obtaining leave of absence from work on other days of the week without loss of pay or jeopardizing their positions by neglect of business.

j. In case a company should need a target for qualification practice on a Saturday not assigned them, a request can be made for the same to this department, and a target will be assigned on Saturday forenoon (if nothing prevents). Such request must be made in writing not less than one week before the date wished for, but use of targets under such assignments must not extend beyond 12.30 P.M.

k. It is hoped that company commanders will make use of the full time allowed them, as this department reserves the right to discontinue the use of the range before the close of the target season.

By order of the Commander-in-Chief,

GEO. F. HALL,

Colonel and Inspector General of Rifle Practice.

APPROVED :

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, May 1, 1896.

GENERAL ORDERS, No. 11.

I. Before a general court martial convened at Boston, pursuant to Par. 3, General Orders No. 13, dated A. G. O., Dec. 17, 1895, of which Lieut. Col. Charles L. Hovey, First Infantry, is presi-

dent, and Capt. Francis R. Bangs, judge advocate Second Brigade, is judge advocate, was arraigned and tried Second Lieut. Benjamin A. Freeman, Company H, Sixth Regiment of Infantry.

The court, having adjudged the accused guilty of the charges and specifications, sentence him, Second Lieut. Benjamin A. Freeman, Company H, Sixth Regiment of Infantry, M. V. M., to be dismissed the service.

II. The proceedings, findings and sentence of the general court martial in the foregoing case of Second Lieut. Benjamin A. Freeman, Company H, Sixth Infantry, M. V. M., having been approved by the proper reviewing authority, and the record forwarded to the Governor and Commander-in-Chief, the following are his orders endorsed thereon :—

EXECUTIVE CHAMBER, BOSTON, May 1, 1898.

The sentence in the foregoing case of Second Lieut. Benjamin A. Freeman, Company H, Sixth Infantry, M. V. M., is confirmed and will be executed.

ROGER WOLCOTT,
Commander-in-Chief

III. In accordance with the above order, Second Lieut. Benjamin A. Freeman, Company H, Sixth Infantry, M. V. M., is hereby dismissed the military service of the Commonwealth, and ceases to be an officer of the militia thereof from this date.

IV. The court martial, of which Lieut. Col. Chas. L. Hovey, president, is hereby dissolved.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, May 2, 1898

GENERAL ORDERS, No. 12.

The following is the bill of dress for the Massachusetts Volunteer Militia, with the exception of the Cadet Corps, who will continue to wear their distinctive uniform. All commanding officers will be held responsible for a strict compliance with the same, and they, with the inspecting officers, will report at once any deviation from this order.

COATS.

Full Dress for Officers.

A double-breasted frock coat of dark-blue cloth, the skirt to extend from one-half to three-fourths the distance from the hip to the bend of the knee.

For a Major General. — Two rows of buttons on the breast, nine in each row, placed by threes; the distance between each row five and one-half inches at top and three and one-half inches at bottom; stand-up collar, not less than one nor more than two inches in height, to hook in front at the bottom and slope thence up and backward at an angle of thirty degrees on each side, corners rounded; cuffs three inches deep, to go round the sleeves parallel with the lower edge, and with three small buttons at the under seam; pockets in the folds of the skirts, with two buttons at the hip and one at the lower end of each side-edge, making four buttons on the back and skirt of the coat; collar and cuffs to be of dark-blue velvet.

For a Brigadier General. — The same as for a major general, except that there will be eight buttons in each row on the breast, placed by pairs.

For a Colonel, Lieutenant Colonel and Major. — The same as for a major general, except that there will be nine buttons in each row on the breast, placed at equal distances; collar and cuffs of the same color and material as the coat.

For a Captain, First Lieutenant and Second Lieutenant. — The same as for a colonel, except that there will be seven buttons in each row on the breast.

For Chaplains. — Plain black frock coat with standing collar; one row of nine black buttons in front on breast, with "herring-bone" of black braid, one-half inch wide, around the buttons and button-holes.

For Medical Officers. — The uniform as prescribed for medical officers of the United States Army, with the Massachusetts State button, to be procured on or before Jan. 1, 1897.

VESTS.

When not on duty officers may wear a buff, white or blue vest.

UNDRESS FOR ALL OFFICERS.

For Marches, Fatigue Duty and Ordinary Wear.

A single-breasted sack coat of dark-blue cloth or serge, with standing collar fastened with hook and eye; coat to close with a flap containing suitable concealed fastenings, the skirt to extend from one-third to two-thirds the distance from the hip joint to the bend of the knee, according to height of wearer; cut to fit the figure easily; a vertical opening at each side of the hip, according to pattern; shoulder straps and collar insignia to be worn. The coat to be trimmed with lustrous black mohair flat braid, as fol-

lows: edged all around the bottom, the front edges, the collar, and for six inches upward from the bottom along both side openings, to the skirt, with braid one and one-fourth inches wide. This coat will be worn when full dress is not required. During the warm season commanders may authorize this coat made of white duck or flannel, to be worn with white braid, but without shoulder straps or collar insignia.

On undress duty a plain leather belt will be worn under the dress coat, the sword hook emerging through the opening of the coat on the left side. (For field service, or when the pistol is carried, the belt will be worn outside the undress coat when so directed by the commanding officer.)

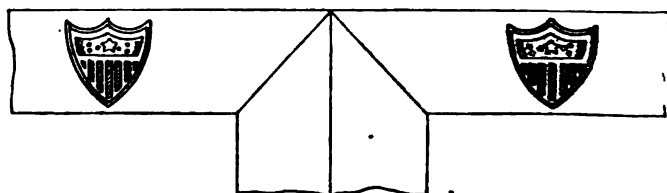
The insignia for officers' undress coats will be as follows:—

For all officers of the staff corps and departments, their distinctive insignia, without wreath, one inch high, embroidered in gold or made of gold or gilt metal, fastened to each side of the collar about one and five-eighths inches from the edge and midway of its height.

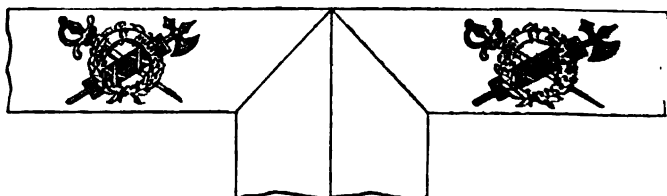
For all officers of the line, the insignia as hereinafter provided, one inch high, embroidered in gold or made of gold or gilt metal, fastened to each side of the collar about one and five-eighths inches from the edge and midway of its height.

The insignia of the staff corps are as follows:—

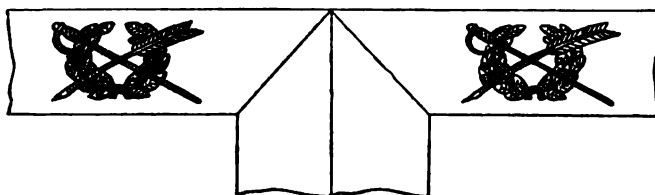
For Officers of the Adjutant General's Department.—A shield embroidered in gold bullion.



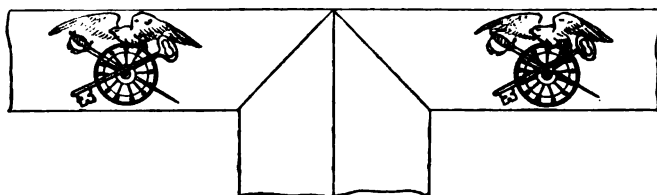
For Officers of the Inspector General's Department.—A sword and fasces, crossed, embroidered in gold or metal, dull finish.



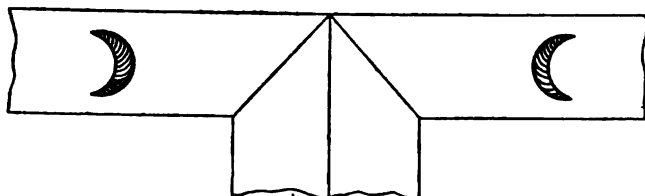
For Officers of the Judge Advocate General's Department. — A sword and pen, crossed, embroidered in gold bullion.



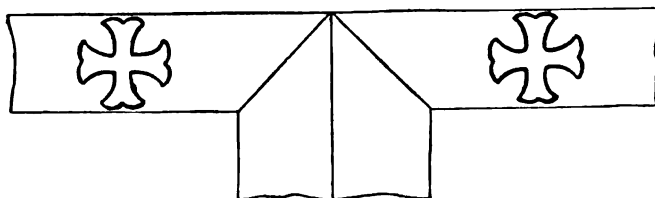
For Officers of the Quartermaster General's Department. — According to pattern in the office of the Adjutant General.



For Officers of the Subsistence Department. — A crescent (one-half inch between cusps), cusps to the rear, embroidered in silver bullion.



For Officers of the Medical Department. — A cross, according to pattern, three-fourths of an inch over all, embroidered in dead gold bullion or made of gold or gilt metal in exact imitation of gold embroidery, the centre to be plain and the cross without border. Arms of cross to be placed perpendicular and horizontal.

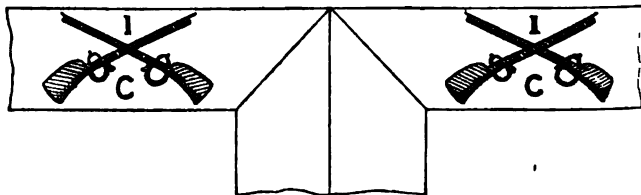


For Aides-de-Camp of the General and Brigade Staff.—Letters "A. D. C.," as now provided, without other insignia.

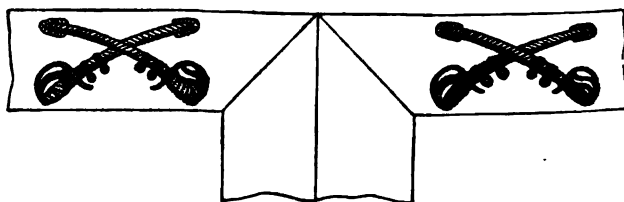
For Officers of the Line, in addition to the numerical designation as provided, insignia will be as follows:—

For Officers of Infantry.—Two gold embroidered rifles without bayonets, barrels upward, crossed, with the number of the regiment in the upper angle.

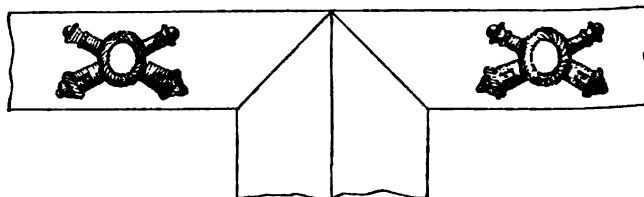
For company officers, the letter of company in lower angle.



For Officers of Cavalry.—Two gold embroidered sabres, crossed, edges upward, with number of battalion in upper angle, letter of troop in lower angle.

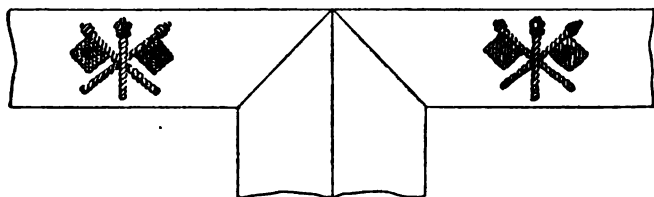


For Officers of Artillery.—Two gold embroidered cannons crossed, with the number of the battalion above and letter of battery at the intersection of the crossed cannons.

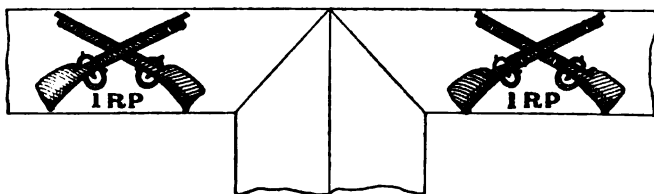


For Officers of Signal Corps.—Two flags, with torch and staff crossed, to be embroidered in bullion; the flags to be square, or flag to be of gold with a square centre of silver bullion, the sides of silver with a square centre of gold bullion, the sides of

centre squares being one-third that of the flags. The staves of the flags to be of gold bullion, crossing each other at right angles; the staff of the torch to be of gold bullion, to be vertical and to bisect the angles formed by the staves of the flags. The gold bullion of the torch flame to be shot with red silk. Upon the collar of the blouse the white flag will be placed toward the edge of the collar.



For Inspectors of Rifle Practice. — For infantry, the “crossed rifles;” for cavalry, the “crossed sabres.” In the upper angle, the number of regiment, battalion or cadet corps; in the lower angle, the letters “I. R. P.,” gothic design, embroidered in gold, fastened to each side of the collar one inch from its edge and midway of its height.*



COAT FOR ENLISTED MEN.

For Infantry. — Single-breasted dark-blue frock coat, according to the pattern in the office of the Adjutant General.

For Cavalry and Artillery. — Same as for infantry, except that pipings and facings are of yellow for cavalry and of red for artillery.

For Signal Corps. — Same as for infantry; facings to be orange.

For Ambulance Corps. — Same as for infantry; facings to be olive-green.

UNDRESS FOR ENLISTED MEN.

For Fatigue Purposes and for General Wear. — A dark-blue blouse, same as issued by the quartermaster general's department of the United States Army.

BUTTONS.

As per pattern in the office of the Adjutant General.

For General Officers and Officers of the Governor's and Brigades Staffs. — The staff button.

For All Other Officers except Chaplains. — The line officers button.

For Chaplains. — Plain black serge button.

For All Enlisted Men. — The special button for enlisted men, except the blouse button, which shall be the United States button.

TROUSERS.

For General Officers and Officers of the Governor's and Brigades Staffs. — Dark-blue cloth, plain, without stripe, welt or cord.

For Officers of Cavalry, Artillery, Infantry, Signal and Ambulance Corps. — Light-blue cloth, same shade of color as trousers of enlisted men, with stripe one and one-half inches wide, welted at the edges; color, that of facings of their respective arms, except infantry, which will be dark blue.

For Chaplains. — Plain black, with black cord on outer seams.

For Enlisted Men. — Sky-blue; color and style as per pattern in the office of the Adjutant General.

Non-commissioned staff officers and sergeants to wear a stripe one inch wide; corporals, one-half inch wide; musicians, two stripes, one-half inch wide and one-fourth of an inch apart; color to conform to arm of service.

LEGGINGS.

For enlisted men of infantry, signal and ambulance corps the canvas leggings, as per pattern in the Adjutant General's office.

CRAVATS.

For Officers and Enlisted Men. — Black or white, as may be prescribed by regimental commanders; the tie not to be visible at the opening of the dress coat.

BOOTS AND SHOES.

For Officers and Enlisted Men. — Black, the stocking not to be visible.

HAT OR CAP (FULL DRESS).

For General Officers and Officers of the Governor's and Brigades Staffs. — Chapeau according to pattern, with staff buttons; to be worn with the peak slightly to the left, showing the gilt ornament upon the right side.

For Field and Staff Officers, Officers of Artillery and Cavalry, Signal and Ambulance Corps. — Black felt helmet, cloth covered, with gold cord and tassels and gilt trimmings, according to pattern. Officers, when on duty, may wear the spike without cord.

For Chaplains. — Black chapeau without plume, ornament of black silk, with the number of the regiment above the arms of the State, embroidered in silver, on the right side.

For All Other Officers. — Black felt, cloth-covered helmet, without plume, with metal ornaments, as per pattern.

For Enlisted Men of Artillery and Cavalry. — Black felt, cloth-covered helmet, same pattern as for officers, with cords and tassels of mohair, red for artillery and yellow for cavalry. Helmet ornamented with yellow metal trimmings, as per pattern.

The helmet cords will be attached to the left side of the helmet and come down to the left shoulder, where they are held together by a slide; one cord then passes to the front, the other to the rear of the neck, crossing upon the right shoulder and passing separately around the front and rear of the right arm, where they are again united and held together by a slide under the arm; the united cords then cross the breast and are looped up to the upper button on the left side of the coat.

For all other enlisted men, same as for enlisted men of artillery and cavalry, except cord and tassels, but spike will be worn in place of plume. All dress hats to be of regular army pattern.

Hospital stewards same as the United States Army.

White cork canvas helmets, with chin strap and number of organization, may be worn under orders of the Commander-in-Chief.

UNDRESS CAP FOR ALL OFFICERS.

Of dark-blue cloth, the diameter at the top slightly less than at the base, the height three and one-fourth inches all around; the seam around the top without a welt, and neatly stitched on each side. The band one and one-half inches wide, with welts projecting one-eighth of an inch at the top and bottom, the bottom welt one-eighth of an inch above the base of the cap. The visor of black patent leather, bound with the same, and molded to shape, green underneath, rounded and sloping downward from the horizontal. A rigid stiffening all round to extend from the base of the cap to within one inch of the top, and a hair-cloth stiffening throughout the remainder of the sides and top; four black metal eyelets for ventilation, two on each side, placed above the band; a cap cord of gold bullion one-eighth of an inch in diameter for the officers' cap, and a chin strap, like the one now in use, for the en-

listed men's caps, secured at both ends by small regulation buttons, one on each side, immediately back of the ends of the visor. For general officers, a band of black velvet, and for all other officers, except chaplains, a band of lustrous black mohair band filling the space between the welts. The cap badge for officers and enlisted men placed in front, so that the top of the badge will be slightly below the top of the cap.

The cap badge for all officers will be the coat of arms of the United States, embroidered in gold, modified according to pattern.

All caps and cap ornaments of officers to be of regular army pattern and shape.

For Enlisted Men. — Of plain blue cloth, with straight visor, chasseur pattern, and with cap device in front, as per pattern in the office of the Adjutant General.

Non-commissioned staff officers of brigade will wear the letters "N. C. S.," with the number of brigade above, in a metal wreath.

Officers and men who have seen service in war may wear corps badges of cloth on top of cap.

PLUMES FOR OFFICERS.

For Field and Staff Officers of Battalions and Officers of Cavalry, Artillery, Signal and Ambulance Corps. — Horse-hair plume, gilt ball and socket; plume to be long enough to reach the front edge of visor of helmet; color of plume to be white for infantry, red for artillery, yellow for cavalry, orange for signal corps and olive-green for ambulance corps.

PLUMES FOR ENLISTED MEN.

For Artillery and Cavalry. — Horse-hair plume, same size and length as for officers; red for artillery, yellow for cavalry; socket according to pattern.

SPURS.

For Mounted Officers. — Yellow metal or gilt.

For Mounted Men. — Of yellow metal, plain surface.

GLOVES.

For General Officers and Officers of the Governor's and Brigade Staffs. — Buff gauntlets, on duty with troops; white gloves otherwise.

For Field and Staff Officers of Artillery, Cavalry and Infantry, and for Officers of Artillery and Cavalry, Signal and Ambulance Corps. — Gauntlets, on duty with troops; otherwise, white gloves. All other officers, white gloves.

SASH.

For General Officers. — Buff silk net, with silk bullion fringe ends; sash to go twice around the waist and to tie behind the left hip; pendent part not to extend more than eighteen inches below the tie. Officers above the grade of brigadier general may, at their option, wear the sash across the body from the left shoulder to the right side.

SWORD-BELT.

For Officers. — A waist-belt, not more than two inches wide, with slings of the same material as the belt, with a hook attached to the belt on which to hang the sword. The belt to be worn outside the full dress coat, inside the undress sack coat and underneath overcoat by all officers. A light webbing belt may be worn with undress coat.

For General Officers. — Of red Russia leather, with three stripes of gold embroidery, as per pattern now worn.

For Field Officers. — One broad stripe of gold lace on black enamelled leather, according to pattern.

For Company Officers of Cavalry, Artillery, Infantry, Signal and Ambulance Corps. — Four stripes of gold lace, interwoven with silk of the same color as the facings of their arms of service, and lined with black enamelled leather.

For Non-commissioned Officers. — Plain black leather, same as pattern in office of Adjutant General. No other will be worn.

SWORD-BELT PLATE.

For Officers. — Gilt, rectangular, two inches wide, with a raised bright rim; a silver wreath of laurel encircling the arms of the United States; eagle, shield, scroll, edge of cloud and rays bright; the motto "E pluribus unum" upon the scroll; stars also of silver, according to pattern. For enlisted men, as issued by the State.

SWORD AND SCABBARD.

For General Officers. — Straight sword, gilt hilt, silver grip, nickel and bronzed scabbards; for a major general, to have two gilt stars, for a brigadier general, one gilt star, between the bands.

For Other Officers except Chaplains. — The same as for general officers, except that the grip will be black bound with gilt wire, and omitting the stars on the scabbard.

For Cavalry Officers. — Sabre and scabbard, according to United States pattern.

For Mounted Officers of Artillery. — Light artillery sabre, according to United States pattern.

For Mounted Officers of Infantry. — Sword and scabbard of the United States pattern prescribed for cavalry officers.

Chaplains wear no swords.

Bronzed scabbard will always be worn with black belt.

For Non-commissioned Staff Officers. — Small straight sword, gilt bow hilt, black grip, bronzed scabbard, like pattern in the office of the Adjutant General. To be carried in a sword frog by non-commissioned staff officers of infantry.

The sword will be worn upon all occasions of duty except stable and fatigue.

When not on military duty officers may wear swords of honor.

Field and staff officers may wear the new pattern of field officers' swords adopted by the War Department. Officers of the artillery and cavalry may wear the regulation sword for their arm.

SWORD-KNOT.

For General Officers. — Gold cord with acorn end.

For all Other Officers. — Gold lace strap with gold bullion tassel, as now worn. Officers when wearing a black belt may wear a sword-knot of russet or white leather.

EPAULETS.

For a Major General. — Of gold, with solid crescent; device, two silver embroidered stars, with five rays each, one and one-half inches and one and one-quarter inches in diameter, placed longitudinally; the smaller in the centre of the strap.

For a Brigadier General. — Same as for a major general, omitting the smaller star.

SHOULDER-KNOTS.

For Officers of the Governor's and Brigade Staffs. — Gold cord, Russian pattern, on dark-blue ground; insignia of rank and letters or device of corps embroidered on the cloth ground; an aiguillette of gold cord to be worn with the right shoulder-knot by adjutant general and assistant adjutants general, assistant inspectors general and aides-de-camp.

For Officers of Cavalry, Artillery, Infantry, Signal and Ambulance Corps. — Of the same pattern as above, but on cloth of the same color as the facings of their arm, with insignia of rank and number of regiment embroidered on the cloth ground, according to pattern.

For Regimental Adjutants. — Of the same pattern as for other officers of their arm but with aiguillettes attached.

INSIGNIA OF RANK ON SHOULDER-KNOTS.

For a Colonel. — A silver embroidered eagle at the centre of the pad.

For a Lieutenant Colonel. — Two silver embroidered leaves, one at each end of pad.

For a Major. — Two gold embroidered leaves, one at each end of pad.

For a Captain. — Two silver embroidered bars at each end of pad.

For a First Lieutenant. — One silver embroidered bar at each end of pad.

For a Second Lieutenant. — Plain.

The above insignia to be the same as prescribed for the shoulder-straps.

SHOULDER-STRAPS.

For a Major General. — Dark-blue cloth, one and three-eighths inches wide by four inches long, bordered with an embroidery of gold one-fourth of an inch wide; two silver embroidered stars of five rays each.

For a Brigadier General. — The same as for a major general, except that there will be one star instead of two; the centre of the star to be equidistant from the outer edge of the embroidery on the ends of the strap.

For a Colonel. — The same size as for a major general, and bordered in a like manner with an embroidery of gold; a silver embroidered spread eagle on the centre of the strap, two inches between the tips of the wings, having in the right talon an olive branch and in the left a bundle of arrows; an escutcheon on the breast, as represented in the arms of the United States. Cloth of the strap as follows: for the governor's and brigade staffs, dark blue; artillery, scarlet; infantry, sky-blue; cavalry, yellow; signal corps, orange; ambulance corps, olive-green.

For a Lieutenant Colonel. — The same as for a colonel, according to corps, omitting the eagle and introducing a silver embroidered leaf at each end, each leaf extending seven-eighths of an inch from the end border of the strap.

For a Major. — The same as for a colonel, according to corps, omitting the eagle and introducing a gold embroidered leaf at each end, each leaf extending seven-eighths of an inch from the end border of the strap.

For a Captain. — The same as for a colonel, according to corps, omitting the eagle and introducing at each end two silver embroid-

ered bars of the same width as the border, placed parallel to the ends of the strap, at a distance between them and from the border equal to the width of the border.

For a First Lieutenant. — The same as for a colonel, according to corps, omitting the eagle and introducing at each end one straight embroidered bar of the same width as the border, placed parallel to the ends of the strap, at a distance between them and from the border equal to the width of the border.

For a Second Lieutenant. — The same as for a colonel, according to corps, omitting the eagle.

For a Chaplain. — Same as for a colonel, omitting the eagle and introducing a shepherd's crook of frosted silver on centre of the strap, which will be of black velvet.

CHEVRONS.

The rank of non-commissioned officers will be marked by chevrons of gold lace upon both sleeves of the uniform dress coat, or fatigue coat above the elbow, and upon overcoats below the elbow, of cloth of the color of the facings, divided into bars a half-inch wide, points down, according to patterns in the office of the Adjutant General, as follows: —

Non-commissioned staff officers of brigades, chevrons inverted.

For a Sergeant Major. — Three bars and an arc of three bars.

For a Quartermaster Sergeant. — Three bars and a tie of three bars.

For a Drum Major. — Three bars and crossed batons.

For Chief Buglers. — Three bars and bugle, regulation size.

For a Paymaster Sergeant. — Three bars with crossed quill pens.

For Company Buglers. — Bugle in cloth color of facing on both dress and fatigue coats.

For Hospital Stewards. — Three bars and an arc of one bar of emerald-green cloth enclosing a red cross.

For Color Sergeants. — A sphere above the bars of chevron.

For a First Sergeant. — Three bars and a lozenge.

For Company Quartermaster Sergeant. — Three bars and a tie of one bar.

For a Sergeant. — Three bars.

For a Corporal. — Two bars.

Enlisted men of signal corps will wear crossed flags, and of ambulance corps, the Geneva cross, of cloth, on each arm.

To indicate Service. — All non-commissioned officers, musicians and privates who have served faithfully for five years will wear as a mark of distinction upon both sleeves of the uniform coat, below the elbow, a diagonal half chevron, one-half inch wide, extending

from seam to seam, the front end nearest the cuff, and one-half inch above the point of the cuff, to be of the same color as the facing of the coat.

In like manner, an additional half chevron, above and parallel to the first, for every subsequent term of five years' faithful service; distance between each chevron one-fourth of an inch.

Service in war will be indicated by a white stripe on each side of the chevron for artillery, and a red stripe for all other corps, the stripe to be one-eighth of an inch wide.

OVERCOAT.*

For Officers. — Regular army pattern, as prescribed for general officers; seven buttons, officer's pattern, double row, on front; rank designated upon sleeve by braid, and slit on left side to admit the handle of sword. Overcoat to be worn without cape, except in inclement weather.

For Enlisted Men of all Arms. — Of sky-blue cloth, of the pattern now used.

To indicate Rank of General Officers. — There will be on both sleeves, near the lower edge, a knot of black silk braid, not exceeding one-eighth of an inch in width, and composed of five braids, double knot.

Colonel, five braids, single knot.

Lieutenant Colonel, four braids, single knot.

Major, three braids, single knot.

Captain, two braids, single knot.

First Lieutenant, one braid, single knot.

Second Lieutenant and Chaplain, without braid.

CAPIES.

Mounted officers may wear dark-blue capes in inclement weather, the capes of the staff of the Commander-in-Chief to be lined with buff, all others with the color of their respective arms of the service.

HORSE FURNITURE.

For Officers.

Saddle-cloth for General Officers. — Dark-blue cloth, trimmed with two rows of gold lace, the outer row one and five-eighths inches wide, the inner row two and one-fourth inches; and to bear

* Amended by General Orders No. 14.

on each flank corner the following ornaments distinctive of to wit : —

For Major Generals. — A gold embroidered spread eagle with two stars.

For Brigadier Generals. — A gold embroidered spread eagle with one star.

Saddle-cloth for Officers of the Governor's and Brigade Staff. — Dark-blue cloth, of sufficient length to cover the saddle : stirrup leathers, and one foot ten inches in depth, with an edging of green one inch wide.

Infantry, sky-blue.

Artillery, red.

Cavalry, yellow.

Signal Corps, orange.

Ambulance Corps, olive-green.

MISCELLANEOUS.

Whenever the full dress coat is worn on armed duty by officers below the rank of brigadier general, the shoulder-knots and sword-belts will be worn ; when not on armed duty, the shoulder strap may be worn by all officers.

Letters to be embroidered on shoulder-knots in silver in English characters.

For Adjutant General and Assistant Adjutants General. — Silver shield in silver with aiguillette.

For Officers of the Inspector General's Department. — Same as for officers of the Adjutant General's department, with aiguillette but with solid gold or gilt sword and fasces, crossed and wreathed.

For Officers of the Judge Advocate General's Department. — Same as for officers of the Adjutant General's department, with the aiguillette, but with sword and pen, crossed and wreathed in silver.

For Officers of the Quartermaster General's Department. — Same as for officers of the Adjutant General's department, without the aiguillette, but with insignia according to pattern in the office of the Adjutant General in place of the silver shield.

For Officers of the Subsistence Department. — Same as for officers of the Adjutant General's department, without the aiguillette, but with a crescent of silver, one inch between cusps, — cusps to the rear, — in place of the silver shield.

For Officers of the Medical Department. — Same as for officers of the Adjutant General's department, without the aiguillette.

but with a cross of the pattern described for undress coat, one inch over all, of embroidery or metal in exact imitation of embroidery, placed upon centre of pad, arm perpendicular and horizontal. For surgeon general, cross as described, made of solid silver in imitation of embroidery, to be three-fourths of an inch over all, to be placed on the strap of the epaulet half-way between the pad and upper fastening.

For Aides-de-Camp. — Same as for officers of the Adjutant General's department, without the shield but with the aiguillette.

For Paymasters, B. B.

For Engineer Officers, a turreted castle.

For Veterinary Surgeon, B. S.

For Officers of the Ambulance Corps, the red cross on centre of pad.

For Regimental Staff Officers other than Medical Officers and Paymaster, the number of the regiment.

Excepting by officers of the day (Regulations, Pars. 581 and 806), sashes will not be worn by officers below the grade of brigadier general.

BADGES OF SERVICE OR MERIT.

The badges of the Society of the Cincinnati, the Military Order of the Loyal Legion, the Grand Army of the Republic, and of armies or army corps, indicating actual service in the field, and the red cross badge and the medal and clasps for long service may be worn upon the left breast of the dress coat. Officers and men who are members, by inheritance, of the societies of the Colonial Wars, Sons of the Revolution, the Sons of the American Revolution, the Society of the War of 1812, the Mexican War, and the Association of Military Surgeons of the United States, are entitled to wear on the uniform dress coat, on occasions of ceremony, the distinctive badges adopted by such societies. Ribbons without clasps, or with single clasps, will not exceed one inch in length; for additional clasps the ribbon may be correspondingly lengthened, not, however, to show more than one inch below the lower clasp or insignia attached to the clasp. In like manner, medals or badges won in authorized military target matches, or in authorized matches for excellence in drill, may be worn on the dress coat; no more than six badges to be worn at one time.

No medal, badge, ribbon, flower or decoration other than these herein named will be worn. No target or drill match will be considered as authorized unless sanctioned by the orders of a company commander or superior authority.

On the undress coat the ribbon only, indicating a medal badge, may be worn, to be placed in the same relative position upon the dress coat; society buttons intended for citizens' dress will not be worn.

By order of the Commander-in-Chief,

SAMUEL DALTON,

Adjutant General

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, May 16, 1896.

GENERAL ORDERS, No. 13.

The sad news of the death of Brig. Gen. Edward Jacob Forster, surgeon general of Massachusetts, in New York, at 4.40 P.M. Friday, May 15, 1896, is announced to the militia.

General Forster had been identified for many years with the military service of the Commonwealth in the ranks and later in the medical department, serving for over twenty years as surgeon of the Fifth Regiment of militia; and was promoted lieutenant colonel and medical director of the First Brigade, M. V. M., from which he was appointed to succeed Brigadier General Burrell as surgeon general. He was thoroughly interested in the militia, and his constant desire was to improve the service in his own department. He was zealous, painstaking and judicious in all that he did, and during his administration of the affairs of his office he has rendered valuable service.

Genial, friendly and helpful to others, he will be missed and mourned by those who knew him, and in his death the State has lost a valuable officer.

The usual badge of mourning will be worn by commissioned officers for the period of thirty days.

By order of the Commander-in-Chief,

SAMUEL DALTON,

Adjutant General

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, May 28, 1896.

GENERAL ORDERS, No. 14.

I. The following is published for the information of the militia : —

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE DEPARTMENT, BOSTON, May 28, 1896.

Lieut. Col. Robert A. Blood of Boston, medical director of the First Brigade, M. V. M., is hereby appointed surgeon general, with the rank of brigadier general, in place of Edward Jacob Forster, deceased.

ROGER WOLCOTT,
Lieutenant Governor and Commander-in-Chief.

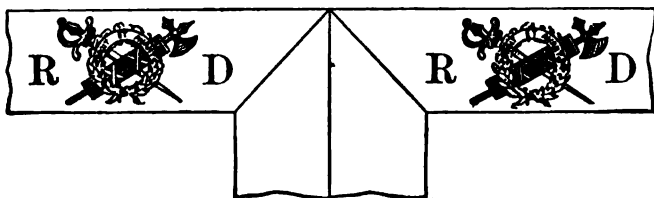
II. The above-named officer, having been duly commissioned, qualified and assigned to duty, will be obeyed and respected accordingly.

III. So much of the bill of dress promulgated in General Orders No. 12, C. S., as relates to overcoats for officers, is hereby amended to read as follows : —

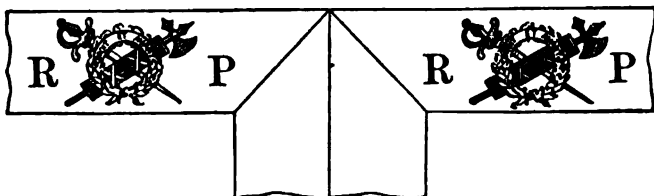
OVERCOAT.

For Officers. — Regular army pattern, as prescribed for general officers, rank to be designated upon sleeve by braid ; slit on left side to admit the hilt of sword.

IV. The insignia of the inspector general of rifle practice will be the same as that prescribed for the inspector general's department, with the addition of the letters " R. D.," embroidered in gold.



For Assistant Inspectors General of Rifle Practice. — The insignia of the inspector general's department, with the letters " R. P."



V. Brigade, naval brigade and cadet corps commanders are charged with the promulgation of this order.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, June 26, 1896.

GENERAL ORDERS, No. 15.

I. The following-named, having rendered continuous service for a period of ten years and upwards, as commissioned officers in the Volunteer Militia of this Commonwealth, are, upon their own applications, retired under the provisions of section 54, chapter 367 of the Acts of the year 1893, viz:—

Chaplain Minot J. Savage, First Infantry, May 29, 1896.

Capt. Arthur E. Perry, Company E, First Regiment Infantry, as major, to date from June 2, 1896.

II. The following is adopted as the insignia for adjutants on the undress coats: the shield of the adjutant general's department, of gold embroidery, or of metal in imitation of embroidery, in the lower angle of the regimental or battalion device, the shield to correspond in size with the numerical designation in the upper angle of the device.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, July 17, 1896.

GENERAL ORDERS, No. 16.

The death of Honorable William Eustis Russell, formerly Governor of the Commonwealth of Massachusetts, and Commander-in-Chief of its militia, which occurred Wednesday, July 15, is announced.

In honor to the memory of this distinguished son of Massachusetts, it is ordered that the flags be displayed at half-staff on the armories, arsenal buildings and at encampments, until after the funeral.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Aug. 20, 1896.

GENERAL ORDERS, No. 17.

Upon the recommendation of Col. George F. Hall, inspector general of rifle practice : —

I. The State rifle competition called for by the General Order No. 2, c. s., will be held at the range of the Massachusetts Rifle Association, Walnut Hill, Woburn, on Monday, September 7.

The competition will be in charge of Col. George F. Hall, inspector general of rifle practice, who will act as executive officer, arrange details and be responsible for their proper execution.

All communications in regard to this competition should be addressed to him.

The following officers are detailed as assistant executive officers and are assigned to the following targets : —

Maj. Thos. F. Cordis, A. I. G. R. P. First Brigade, targets Nos. 9, 10, 11, 12, at the 200-yard range.

Capt. Francis H. Appleton, First Corps Cadets, targets Nos. 5, 6, 7, 8, at the 200-yard range.

Capt. Gordon Dexter, Second Brigade staff, targets Nos. 1, 2, 3, 4, at the 200-yard range.

Capt. Henry S. Dewey, First Brigade staff, targets Nos. 5 and 6, at the 500-yard range.

Capt. Philip Little, Second Corps Cadets, targets Nos. 3 and 4, at the 500-yard range.

Lieut. Edward E. Currier, First Corps Cadets, targets Nos. 1 and 2, at the 500-yard range.

Maj. Frank H. Briggs, First Brigade staff, is detailed to take charge of the statistical department, and is authorized to detail one commissioned officer and one non-commissioned officer and a bugler for duty in his department, and will also make all arrangements for score cards, score sheets, etc., requisite for his work. Team captains will apply to him for score cards immediately on arrival at the range.

Lieut. Albert C. Warren, Fifth Regiment Infantry, with his paymaster sergeant, is detailed to act as mustering officer, and will report to this office for instructions.

All officers and men detailed for this tour of duty will muster for pay before leaving the range.

Lieut. Thomas L. Jenkins, assistant surgeon, Eighth Regiment Infantry, is detailed to act as surgeon, and is authorized to detail a hospital steward.

Brigade and regimental inspectors of rifle practice (not shooting

on teams) are detailed for this tour of duty, and will report to the inspector general of rifle practice on the range.

II. Infantry competition.

Conditions. — Open to one team from each infantry organization and the naval brigade. Teams will consist of fifteen shooters, two substitutes and a team captain.

Eleven shots at 200 yards and eleven shots at 500 yards. The first shot at each range will be a sighting shot, and a space will be left on the score cards for entering the value of the shot.

Time limit, two and a half hours at each range. Time limit will be registered at the sound of the bugle, when firing will begin and cease.

Rifles, those issued by the State.

Minimum trigger pull, six pounds.

Position. — At 200 yards, off-hand. At 500 yards, prone, head towards the target.

Cleaning allowed between ranges only.

One coach (who must be a member of the team) will be allowed at the 200-yard range, and two coaches (who must also be members of the team) at the 500-yard range; also a spotter if wanted, who may or may not be a member of a team.

Members of teams must have performed at least one-half of the State duty of the present year.

Firing of rifles on any part of the range, otherwise than in competition, will not be allowed.

Medals will be awarded for the fifteen highest aggregates scores made by competitors who are qualified sharpshooters and who have never won a medal in a State match.

Competitors making the fifteen highest scores (without regard to class) will be mentioned in orders. The tricolor will be the trophy for the winning team.

Any sharpshooter of organizations not entering teams in this competition, who desires to enter for individual competition, may make entry on or before September 3, subject to the approval of the inspector general of rifle practice; but the number of such competitors shall not exceed fifteen.

Entries of teams, giving the name of the team captain, must be made to the inspector general of rifle practice on or before September 4.

Any officer or man under detail or present on the range is eligible to fill a vacancy in the team of the organization to which he belongs.

III. Cavalry competition.

Conditions. — Open to one team from each troop of cavalry in the State.

Sixteen shots at 200 yards. The first shot will be a sighting shot. No cleaning during the score. Time limit, two and a half hours. Carbines only allowed. Minimum trigger pull, six pounds. Teams will consist of ten shooters, two substitutes and one team captain. One coach (who shall be a member of the team) allowed.

The trophy for the winning team will be a set of yellow ribbons to be carried on the troop guidon.

Entries of teams must be made (giving name of the team captain) to the inspector general of rifle practice on or before September 4.

IV. The following are the assignments of targets at the 200-yard range :—

Target No. 1,	.	.	Sixth Regiment Infantry.
" " 2,	.	.	First Regiment Infantry.
" " 3,	.	.	Ninth Regiment Infantry.
" " 4,	.	.	Fifth Regiment Infantry.
" " 5,	.	.	Naval Brigade.
" " 6,	.	.	Troop A, First Battalion Cavalry.
" " 7,	.	.	Second Regiment Infantry.
" " 8,	.	.	Eighth Regiment Infantry.
" " 9,	.	.	First Corps Cadets
" " 10,	.	.	Second Corps Cadets.
" " 11,	.	.	Troop D, First Battalion Cavalry.
" " 12,	.	.	Troop F, First Battalion Cavalry.

The following are the assignments of targets at the 500-yard range :—

First Division.—Target No. 1, Second Corps Cadets.

"	"	2, Naval Brigade.
"	"	3, Eighth Regiment Infantry.
"	"	4, Ninth Regiment Infantry.
"	"	5, Fifth Regiment Infantry.

Second Division.—Target No. 1, Sixth Regiment Infantry.

"	"	2, First Regiment Infantry.
"	"	3, Second Regiment Infantry.
"	"	4, First Corps Cadets.
"	"	5, Individual entries.

Shooting in the individual competition will begin at the 200-yard range as soon as a team has completed its score. Order of shooting will be determined by drawing.

Each regimental, corps and troop commander (including the First Battalion of Artillery) will detail one commissioned and one non-commissioned officer to report to the inspector general of rifle practice to act as supervisors and scorers at the 200-yard range, and they are assigned as follows :—

Detail from First Regiment Infantry to target No. 4, — First Regiment of Infantry.

Detail from Second Regiment Infantry to target No. 6, — Troop A, First Battalion Cavalry.

Detail from Fifth Regiment Infantry to target No. 3, — Ninth Regiment Infantry.

Detail from Sixth Regiment Infantry to target No. 12, — Troop F, First Battalion Cavalry.

Detail from Eighth Regiment Infantry to target No. 1, — Sixth Regiment Infantry.

Detail from Ninth Regiment Infantry to target No. 11, — Troop D, First Battalion Cavalry.

Detail from First Corps Cadets to target No. 7, — Second Regiment Infantry.

Detail from Second Corps Cadets to target No. 2, — First Regiment Infantry.

Detail from Naval Brigade to target No. 8, — Eighth Regiment Infantry.

Detail from Troop A, First Battalion Cavalry, to target No. 9, — First Corps Cadets.

Detail from Troop D, First Battalion Cavalry, to target No. 10, — Second Corps Cadets.

Detail from Troop F to target No. 5, — Naval Brigade.

Detail from First Battalion Artillery to target for individual entries.

Each regimental and corps commander (including the First Battalion Artillery) will also detail an additional officer and non-commissioned officer to report to the inspector general of rifle practice to act as supervisors and scorers at the 500-yard range.

They are assigned as follows : —

First Regiment detail to target No. 1, First Division.

Second Regiment detail to target No. 2, First Division.

Fifth Regiment detail to target No. 2, Second Division.

Sixth Regiment detail to target No. 5, First Division.

Eighth Regiment detail to target No. 4, Second Division.

Ninth Regiment detail to target No. 3, First Division.

First Corps Cadets detail to target No. 3, Second Division.

Second Corps Cadets detail to target No. 1, Second Division.

Naval Brigade detail to target No. 4, First Division.

First Battalion Artillery detail to target No. 5, Second Division.

All officers and non-commissioned officers detailed to act as supervisors and scorers will proceed to the targets assigned them immediately on arrival at the range. Supervisors will act as time-keepers.

Capt. John W. Weeks, Naval Brigade, will detail two officers

and two non-commissioned officers for telephone service, who will report to the inspector general of rifle practice on the train.

Lieut. Henry W. Sprague and six enlisted men of the Second Brigade Signal Corps are detailed to take charge of the pit at the 200-yard range.

Lieut. William N. Tolman and eight enlisted men from the First Brigade Signal Corps are detailed to take charge of the pit at the 500-yard range.

Lieutenants Sprague and Tolman will report to the inspector general of rifle practice on or before August 31 for special instructions.

Major H. G. Kemp, First Battalion Cavalry, will detail one lieutenant, one sergeant, one corporal and twelve privates for guard duty (not mounted), who will report to the inspector general of rifle practice for orders.

The names of all officers and non-commissioned officers under special detail for this competition must be sent to the inspector general of rifle practice on or before Thursday, September 3.

During the progress of the competition no one except the officers on duty at the range, the members of the team whose turn it is to shoot, the coaches and spotters named in this order will be allowed within the lines.

No expressions on the part of competitors of approbation or disapproval, with reference to any score or shot, will be made loud enough to be heard at the firing point.

Infringement of this rule will debar the offender and throw out his score.

Any person, whether a competitor or not, interfering with any member of a firing squad, or annoying him in any way, will be warned, and if he repeats the offence he will be ordered off the range. Should he be a competitor, his score will be thrown out and no substitute allowed.

Fatigue uniform and caps (no belts) will be worn on this tour of duty.

Train leaves Union Station (Boston & Maine Railroad), with special cars, at 8.35 A.M. No other train to Walnut Hill before twelve o'clock.

Rules will be strictly enforced, and violation of any rule or any act of carelessness will behar the offender.

The interpretation of the rules and the right to debar an offender rests with the inspector general of rifle practice, subject to protest.

Should a member of a team be debarred, a substitute may take his place, but the score made by the offender will be thrown out,

and only that part of the score made by the substitute will be allowed.

Any team or competitor aggrieved by a decision of the executive officer may enter a protest with him, and he will forward it to the Adjutant General.

Notice of protest must be given before leaving the range, and the protest must be made in writing within twenty-four hours of the time of closing the match.

Decisions (except when conflicting with the provisions of the order) will be rendered in accordance with Blunt's Small Arms Firing Regulations.

Pay at the rate of \$2 per day for privates, \$2.50 per day for non-commissioned officers and \$3 per day for officers, together with transportations, will be allowed.

Brigade and cadet corps commanders are charged with the promulgation of this order.

By order of the Commander-in-Chief.

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Aug. 31, 1895.

GENERAL ORDERS, No. 18.

I. The following-named enlisted men of the Massachusetts Volunteer Militia, having absented themselves from annual drill and camp duty of their commands for the current year, without leave or proper excuse, are hereby discharged for neglect of duty, for the best interests of the service:—

First Regiment Infantry.—Private Edward A. Bingham, Company G.

Second Regiment Infantry.—Private Joseph W. Eaton, Company D; Private Albert W. Labounty, Company E; Private Francis F. Lundberg, Company F; Private Peter P. Smith, Company M.

Fifth Regiment Infantry.—Private William E. Wallace, Company A; Private Guss Carlson, Company B; Privates Charles W. Fewkes, Frank S. Hemmenway, Charles F. Osborne, Company C; Privates William Kelliher, James S. Donley, Arthur G. Martin, John Shea, Company D; Private William Merrill, Company F; Privates Herbert E. Kenney, Martin J. Walsh, Company H; Private Stephen C. Plant, Company K; Private Mesian O. Brant, Company M.

Sixth Regiment Infantry.—Privates Albert Dore, Oscar E. Hirsch, Company C; Corporal Eddie E. Merritt, Privates Joseph

Berthiaume, Herbert G. Corvern, Walter H. Corvern, John W. Grover, Walter Libby, Harry L. McKenzie, Frank L. Riley, Leslie A. Russell, Michael H. Tarpey, Company F; Privates John C. Comerford, Lewis E. Durfee, Company H; Privates William Burrs, Horace F. Wheaton, Company L; Private Harry M. Piper, Company M.

Eighth Regiment Infantry.—Privates William G. Beal, Andrew J. Eaton, John J. Kelleher, Company A; Private Richard Murphy, Company K; Private William G. Evans, Company L.

Ninth Regiment Infantry.—Privates Thomas L. Gavin, Michael M. Sullivan, Company A; Privates James E. Connelly, Fergus O'Neill, Company B; Privates Joseph S. Cahill, Frank G. Murray, Company C; Private John J. McTigue, Company E; Privates Michael J. Barden, Michael Beirne, Thomas McCarthy, James J. Powers, John Woodburn, Company F; Privates Michael Donahue, George Birch, Timothy P. Heffernan, Francis D. Ward, Company G; Private Ralph H. Harding, Company H; Privates Phillip F. McGinn, Company I; Privates, Fred G. Bryant, Charles M. Hunter, Company L.

Naval Brigade.—Seaman John F. Vander Burgh, Company F.

Second Corps Cadets.—Musician Willis I. McRae, Privates George C. Bray, Fred Page.

First Battalion Light Artillery.—Privates John R. McIlveen, Edward A. Thayer, Company B; Privates George Crompton, Harry J. Newell, Timothy St. Peter, Company C.

First Battalion Cavalry.—Private Edgar H. Sprague, Company A; Private John J. McDonnell, Company D.

II. The following-named enlisted men of the Massachusetts Volunteer Militia are hereby discharged for the best interests of the service and the re-enlistment clause erased from their discharge certificate :—

First Regiment Infantry.—Private Ernest K. Shaw, Company L.

Fifth Regiment Infantry.—Private William S. Milbery, Company E.

Ninth Regiment Infantry.—Private John E. H. Monaghan, Company B.

III. Upon the recommendation of the company commander, approved by the regimental commander, the following-named enlisted man of the Massachusetts Volunteer Militia is hereby dishonorably discharged :—

Sixth Regiment Infantry.—Private George H. Cutter, Company F.

IV. It is ordered that men not regularly enlisted and mustered

into service, in accordance with law and orders, shall not be permitted to serve in the Massachusetts Volunteer Militia on an ordered tour of State duty.

V. The muster-in of men in anticipation of the discharge of others, or in excess of the number allowed by law, will not be permitted, and no musters of men (except those re-enlisting) will be allowed within the thirty days immediately preceding the annual encampments, and drills, of the State militia.

VI. All in excess of the legal number of men will be stricken from the returns for pay when an excess in the number authorized appears thereon.

By order of the Commander-in-Chief,

SAMUEL DALTON.

Adjutant General

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Sept. 10, 1896.

GENERAL ORDERS, No. 19.

I. The following designated commands of the Massachusetts Volunteer Militia will perform the duty of annual drills required by law, on the days and dates and at the places herein named:—

Second Regiment of Infantry, Col. E. P. Clark, at South Dedfield, October 7.

Fifth Regiment of Infantry, Col. W. A. Bancroft, at Plymouth, October 8.

Sixth Regiment of Infantry, Col. Henry Parsons, at Concord, October 6.

Eighth Regiment of Infantry, Col. W. A. Pew, Jr., at Newburyport and vicinity, October 17.

Ninth Regiment of Infantry, Col. F. B. Bogan, at Boston, October 5.

Battery B, Light Artillery, Capt. Joseph Bruso, Jr., at Worcester, September 30.

Signal Corps, Lieut. W. N. Tolman, First Brigade, at Concord, September 21.

Signal Corps, Lieut. H. W. Sprague, Second Brigade (time and place to be designated in subsequent orders).*

Ambulance Corps, Capt. Myles Standish, at Salem, October 11.

II. Commanding officers will assemble their commands at 10 o'clock A.M., on the dates and at the places named in Par. I., and are charged with the necessary details. Full, fatigue or campaign

* October 7, Nantasket, S. O. 109.

† October 14, Boston, S. O. 121.

dress optional. Paymasters will state in muster pay rolls the route and distance travelled.

III. The day will be devoted to drill and military work.

IV. The inspecting officers assigned to duty at camps, under G. O. No. 9, c. s., with the respective commands, will be in attendance to observe and report upon the duty performed.

V. The surgeon general will designate a medical officer to report on the Ambulance Corps.

VI. Reports by the inspectors on these tours of duty will be promptly made.

By order of the Commander-in-Chief,

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Sept. 24, 1896.

GENERAL ORDERS, No. 20.

I. In accordance with the provisions of section 16, chapter 367 of the Acts of 1893, Mr. Luke R. Landy, superintendent State arsenal, is hereby detailed to examine the military property of the Commonwealth issued to the militia, in order to fully determine its amount and condition, and the necessity of the service in the way of clothing and equipment.

II. Mr. Landy is authorized to fix the date on which he will inspect the clothing and other property in the possession of any command, and, on the date named by him, any officer notified of such inspection will have in armory all the property for which he is responsible, or which may have come into his hands by requisition or otherwise, and will fully account for any and all property belonging to the Commonwealth or to the United States.

III. Mr. Landy will report to this office from time to time the results of his inspections.

IV. The same facilities will be accorded to Mr. Landy as would be given a commissioned officer from the inspector general's department under like detail.

By order of the Commander-in-Chief,

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS.

ADJUTANT GENERAL'S OFFICE, BOSTON, DEC. 10, 1896.

GENERAL ORDERS, No. 21.

The following awards covering the rifle competitions for the year 1896, under General Orders Nos. 2 and 17, c. s., are published for the information of the militia:—

REGIMENTAL COMPETITION.

I. Company teams of ten, ten shots each at 200 yards (possible score, 500).

First Regiment Infantry, October 7; the regimental trophy was won by Company B of Cambridge, with a score of 411.

Second Regiment Infantry, September 5; the regimental trophy was won by Company M of Adams, with a score of 415.

Fifth Regiment Infantry, September 28; the regimental trophy was won by Company F of Waltham, with a score of 412.

Sixth Regiment Infantry, September 30; the regimental trophy was won by Company A of Wakefield, with a score of 389.

Eighth Regiment Infantry, October 3; the regimental trophy was won by Company B of Amesbury, with a score of 403.

Ninth Regiment Infantry, October 24; the regimental trophy was won by Company L of Natick, with a score of 367.

First Corps Cadets, July 14; the corps trophy was won by Company D of Boston, with a score of 388.

Second Corps Cadets, September 22; the corps trophy was won by Company C of Salem, with a score of 387.

Naval Brigade, September 26; the trophy was won by Company H of Springfield, with a score of 391.

CAVALRY COMPETITION.

II. Troop teams of ten, fifteen shots at 200 yards (possible score, 750).

Competition September 7; the trophy was won by Troop F, with a score of 586.

THE STATE GENERAL COMPETITION.

III. For teams of fifteen, firing ten shots at 200 and 500 yards took place September 7, at Walnut Hill, and was won by the team of the Sixth Regiment Infantry, with a score of 1273.

Individual trophies (medals) were won as follows:—

1st prize, Lieut. H. S. Crossman, Company H, Naval Brigade, score,
2d prize, Coxswain J. B. Richards, Company F, Naval Brigade, score,
3d prize, Priv. George Durward, Company A, Sixth Regiment Infantry, score,
4th prize, Priv. George H. Nason, Company G, Fifth Regiment Infantry, score,

5th prize, Q. M. G. T. Adams, Company H, Naval Brigade, score,	89
6th prize, Sergt. J. J. Monahan, Troop F, Cavalry, score,	89
7th prize, Lieut. C. E. Hamilton, Company F, Fifth Regiment Infantry, score,	88
8th prize, Priv. W. T. Abbott, Company I, Eighth Regiment Infantry, score,	88
9th prize, Lieut. D. J. Moynihan, Company I, Second Regiment Infantry, score,	88
10th prize, Corp. R. H. Booth, Company M, First Regiment Infantry, score,	88
11th prize, Sergt. O. D. Haggood, Company E, Second Regiment Infantry, score,	88
12th prize, Corp. G. Faber, Company I, Sixth Regiment Infantry, score,	87
13th prize, Lieut. Thos. McCarthy, Company G, Fifth Regiment Infantry, score,	87
14th prize, Priv. C. E. Gelleite, Company E, First Regiment Infantry, score,	87
15th prize, Priv. George W. Reid, Company A, Sixth Regiment Infantry, score,	87

THE STATE TEAM.

IV. The fifteen competitors making the highest aggregate scores are as follows:—

Lieut. H. S. Crossman, Company H, Naval Brigade, score,	92
Coxswain J. B. Richards, Company F, Naval Brigade, score,	92
Corp. W. W. Cooke, Company I, Fifth Regiment Infantry, score,	91
Priv. George Durward, Company A, Sixth Regiment Infantry, score,	91
Priv. George H. Nason, Company G, Fifth Regiment Infantry, score,	91
Corp. Roger Howard, Company A, Sixth Regiment Infantry, score,	90
Q. M. G. T. Adams, Company H, Naval Brigade, score,	89
Lieut. Thos. D. Barroll, Inspector Rifle Practice, Eighth Regiment Infantry, score,	89
Capt. Chas. P. Nutter, Company C, First Regiment Infantry, score,	89
Sergt. J. J. Monahan, Troop F, Cavalry, score,	89
Priv. P. A. Mansfield, Company H, Sixth Regiment Infantry, score,	89
Lieut. J. L. Gibbs, Company E, First Regiment Infantry, score,	89
Priv. W. B. Jackson, Company F, Fifth Regiment Infantry, score,	89
Lieut. C. E. Hamilton, Company F, Fifth Regiment Infantry, score,	88
Lieut. Robert Ball Edes, Inspector Rifle Practice, Fifth Regiment Infantry, score,	88

V. The Sixth Regiment Infantry, by virtue of its team making the best score in the State general competition, is entitled to carry the tri-color on its colors for the year 1897.

VI. Troop F, Cavalry, by virtue of its team making the best score in the cavalry competition, is entitled to carry the yellow ribbons on its guidon for the year 1897.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Dec. 18, 1896.

GENERAL ORDERS, No. 22.

I. Henry A. Thomas of Weymouth is hereby appointed aide-de-camp on the staff of the Commander-in-Chief, with the rank of colonel, from Dec. 15, 1896.

II. The above-named officer, having been duly commissioned and qualified, will be obeyed and respected accordingly.

III. Capt. Horace M. Parsons, Company M, Eighth Regiment Infantry, Second Brigade, M. V. M., commissioned Oct. 12, 1895, having applied for retirement on account of physical disability, under section 4, chapter 465 of the Acts of the year 1895, is, upon the report of the Board of Medical Officers specially convened under said act, hereby placed upon the retired list, to date Dec. 4, 1896.

IV. The new signal code (Meyer) prescribed in General Orders No. 32, War Department, A. G. O., dated Aug. 1, 1896, for the use of the army, is hereby adopted for the militia of the Commonwealth.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE BOSTON, Dec. 23, 1896.

GENERAL ORDERS, No. 23.

I. The following-named enlisted men of the Massachusetts Volunteer Militia, having absented themselves from annual drill of their commands for the current year, without leave or proper excuse, are hereby discharged, for the best interests of the service, for neglect of duty:—

Second Regiment Infantry.—Private F. Charles Markert, Company D; Private George F. Wagner, Company F; Private Arthur H. Streeter, Company M.

Fifth Regiment Infantry.—Privates Charles F. Dencklan, James T. Stevenson, Company A; Privates Melvin D. Ferguson, Edward Keif, John Keif, Timothy H. Reardon, George A. Southwick, Edward M. Thompson, Company B; Private William P. Staples, Company C; Privates Sebbie F. Baumgartner, George F. Lamb, Oscar W. Keniston, Howard L. Rushton, Harry F. Swift, Company D; Privates George W. Beard, Robert J. Cole, Andrew J. Coyle, Andrew S. McClutchy, John F. Mulcahey, George W. Thompson, Company H; Privates John J. Clark, Oscar A. Johnson, Fred A. Saunders, Arthur R. White, Company K; Corporal Thomas F. Lynch, Company M.

Sixth Regiment Infantry.—Privates David A. Bushee, Hartley Midgley, Fingo Molander, Company C; Privates Joseph S. Makenzie, Daniel McKenzie, Dennis F. Mahoney, Company F. Private Newell E. Brown, Bugler Prescott A. Buzzell, Company

G; Privates Herbert L. King, George A. Hanson, J. Frank Julian, Company H; Privates Elzear Belanger, Thomas Cuddihy, Joseph LaPrade, Charles H. Moore, Company K.

Eighth Regiment Infantry. — Privates William R. Burns, Herbert F. Copp, Willard H. Lattimee, Company A; Private Thomas E. Dacey, Company C; Privates John H. Casey, William Foley, Henry W. Lee, Herman E. Miller, Thomas J. Melia, James A. Smith, Company E; Privates Bertram S. Griffin, Albert F. Huse, David W. Hanscom, Charles E. Mead, Harry W. Worcester, Company F; Private Homer L. Wass, Company G; Privates Mortimer Couhig, Robert P. Knights, Company I; Privates John J. Doherty, Joseph J. Ford, Dominick McAree, Matthew M. Newell, Lawrence J. O'Leary, James F. Ray, Company L; Privates William Canfield, Robert B. Collupy, Fred T. Grant, Melbourne F. Jones, Raddie B. Taylor, Company M.

Ninth Regiment Infantry. — Privates William C. Honneus, Cornelius J. Lyons, Company B; Private Daniel H. J. McCarthy, Company E; Privates William J. Welch, Sidney P. Coose, Walter Ambler, Waldo A. Hunter, Company L; Privates Michael Connor, Thomas Duberger, Joseph C. Hall, Thomas McHale, Company M.

First Battalion Light Artillery. — Privates Patrick J. O'Connor, Edward A. Parker, Harry T. Sears, Company B.

II. The following-named enlisted man of the Massachusetts Volunteer Militia is hereby discharged, for the best interests of the service, and the re-enlistment clause erased from his discharge certificate: —

Ninth Regiment Infantry. — Private William J. Coughlin, Company B.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

APPENDIX.

Officers of the M. V. M. retired under Chapter 367, Acts of 1893.

NAME.	Rank.	Organization retired from.	Residence.	Date of Retirement.	Retired with Rank of—
Thomas Kittredge, . . .	Brigadier General, . .	Surgeon General, . .	Salem, . . .	Jan. 3, 1894, . .	Brigadier General.
Charles L. Dodge, . . .	Colonel, . . .	8th Regiment, . . .	Beverly, . . .	June 16, 1896, . .	Colonel.
Frederick W. Merriam, . .	Lieut. Colonel, . . .	2d Regiment, . . .	North Adams, . .	Oct. 6, 1893, . .	Colonel.
G. Frank Frost, . . .	Lieut. Colonel, . . .	5th Regiment, . . .	Waltham, . . .	May 1, 1894, . .	Colonel.
John W. Hart, . . .	Lieut. Colonel, . . .	2d Corps Cadets, . .	Salem, . . .	June 13, 1896, . .	Colonel.
Eben T. Brackett, . . .	Lieut. Colonel, . . .	8th Regiment, . . .	Lynn, . . .	Aug. 6, 1896, . .	Lieut. Colonel.
Pharcellus D. Bridges, . .	Major, . . .	2d Regiment, . . .	South Deerfield, .	May 20, 1896, . .	Major.
Winsor M. Ward, . . .	Major, . . .	8th Regiment, . . .	Wakefield, . . .	Dec. 21, 1895, . .	Major.
Minot J. Savage, . . .	Chaplain, . . .	1st Regiment, . . .	Boston, . . .	May 29, 1896, . .	Chaplain.
Henry W. Atkins, . . .	Captain, . . .	Co. C, 1st Regiment, .	Boston, . . .	Feb. 19, 1896, . .	Major.
John D. Munroe, . . .	Lieut. Commanding, . .	Co. F, Naval Brigade, .	Fall River, . . .	Dec. 11, 1894, . .	Lieut. Commander.
Horace F. Wilson, . . .	Captain, . . .	Co. F, Cavalry, . . .	Westford, . . .	Sept. 1, 1893, . .	Captain.
Charles W. Brown, . . .	Captain, . . .	Co. D, 2d Regiment, . .	Holyoke, . . .	Jan. 23, 1894, . .	Captain.
Herbert F. Staples, . . .	Captain, . . .	Co. H, 8th Regiment, .	Salem, . . .	Dec. 11, 1894, . .	Captain.
Charles N. Edgell, . . .	Captain, . . .	Co. F, 2d Regiment, . .	Gardner, . . .	Dec. 12, 1894, . .	Captain.
Horace M. Parsons, . . .	Captain, . . .	8th Regiment, . . .	Somerville, . . .	Dec. 4, 1896, . .	Captain.
Charles J. Baker, . . .	Captain, . . .	2d Corps Cadets, . . .	Beverly, . . .	Jan. 4, 1896, . .	Captain.
Arthur E. Perry, . . .	Captain, . . .	1st Regiment, . . .	New Bedford, . .	June 2, 1896, . .	Major.
John G. Warner, . . .	1st Lieut. and P. M., .	8th Regiment, . . .	Lynn, . . .	Nov. 9, 1893, . .	Captain.
Charles C. Melcher, . . .	1st Lieut. and Q. M., .	1st Corps Cadets, . .	Boston, . . .	Feb. 17, 1894, . .	Captain.

CASUALTIES.

NAME AND RANK.	Residence.	Co.	Organization.	Date of Commission.	Date of Discharge.	Remarks.
<i>Surgeon General (Brigadier General).</i> Edward Jacob Forster	Boston, . .	Staff,	Commander-in-Chief, .	April 23, 1896,	May 15, 1896,	Died.
<i>Assistant Inspector General (Colonel).</i> Percy Parker,	Lowell, . .	Staff,	Commander-in-Chief, .	Jan. 4, 1894,	Mar. 5, 1896,	Resigned.
<i>Assistant Adjutant General (Colonel).</i> Cyrus A. Page,	Boston, . .	Staff,	Commander-in-Chief, .	Jan. 4, 1894,	Oct. 16, 1896,	Resigned.
Benjamin S. Lovell,	Weymouth, .	Staff,	Commander-in-Chief, .	Jan. 4, 1894,	Jan. 3, 1896,	Resigned.
<i>Adjutant (First Lieutenant).</i> John E. Lancaster,	Worcester, .	Staff,	2d Regiment, . .	April 5, 1889,	May 11, 1896,	Resigned.
<i>Surgeon (Major).</i> Benjamin R. Symonds, Jr.,	Salem, . .	Staff,	2d Corps Cadets, . .	Jan. 18, 1889,	May 1, 1896,	Resigned.
<i>Assistant Surgeon (Lieutenant, Junior Grade).</i> Franklin G. Balch,	Boston, . .	Staff,	Naval Brigade, . .	May 8, 1894,	July 7, 1896,	Resigned.
<i>Signal Office (Lieutenant, Junior Grade).</i> Hammond V. Hayes,	Boston, . .	Staff,	Naval Brigade, . .	Mar. 23, 1893,	Feb. 24, 1896,	Resigned.
<i>Inspector Rifle Practice (First Lieutenant).</i> Waller H. Merritt,	Salem, . .	Staff,	2d Corps Cadets, . .	July 29, 1887,	April 21, 1896,	Resigned.
<i>Captains.</i> John P. Nowell,	Boston, . .	A,	1st Regiment, . .	June 21, 1893,	Jan. 21, 1896,	Resigned.
Herbert H. Bolles,	South Gardner, .	F,	2d Regiment, . .	Jan. 23, 1896,	July 30, 1896,	Resigned.

Casualties — Continued.

NAME AND RANK.	Residence.	Co.	Organization.	Date of Commission.	Date of Discharge.	Remarks.
<i>Captains — Concluded.</i>						
Roger Morgan,	Springfield, .	K,	2d Regiment, .	May 3, 1894,	Dec. 11, 1896,	Resigned.
Arthur D. Prince,	Lowell, .	C,	6th Regiment, .	Nov. 11, 1893,	May 12, 1896,	Resigned.
Frederic P. Valentine,	So. Framingham,	E,	6th Regiment, .	Feb. 25, 1895,	April 24, 1896,	Resigned.
Stanwood G. Sweetser,	Stoughton, .	H,	6th Regiment, .	Dec. 29, 1890,	Dec. 26, 1896,	Resigned.
Samuel H. Tuttle,	Concord, .	I,	6th Regiment, .	Oct. 27, 1894,	Mar. 17, 1896,	Resigned.
Horace E. Whitney,	Milford, .	M,	6th Regiment, .	April 22, 1893,	Mar. 30, 1896,	Resigned.
J. Albert Scott,	Newton, .	C,	6th Regiment, .	Jan. 15, 1894,	Sept. 17, 1896,	Resigned.
Edward F. Weyer,	Woburn, .	G,	6th Regiment, .	Dec. 17, 1894,	April 15, 1896,	Resigned.
Horace N. Conn,	Woburn, .	G,	6th Regiment, .	May 14, 1896,	May 21, 1896,	Failed to pass examination.
William H. Goff,	Attleborough, .	I,	6th Regiment, .	Nov. 18, 1887,	May 9, 1896,	Resigned.
Joseph W. Preston,	Beverly, .	E,	8th Regiment, .	Oct. 28, 1896,	Nov. 27, 1896,	Failed to pass examination.
Millard F. Webster,	Haverhill, .	F,	8th Regiment, .	Jan. 17, 1896,	Jan. 22, 1896,	Failed to pass examination.
Wilmot U. Mace,	Haverhill, .	F,	8th Regiment, .	Feb. 8, 1896,	Feb. 27, 1896,	Failed to pass examination.
Richard F. O'Reilly,	Gloucester, .	G,	8th Regiment, .	June 30, 1890,	Jan. 7, 1896,	Discharged, G. O.
George N. B. Collins,	Lynn, .	I,	8th Regiment, .	Nov. 7, 1893,	Jan. 7, 1896,	Discharged, G. O.

George N. B. Cousins,	Lynn,	I,	8th Regiment,	Jan. 16, 1896,	Jan. 24, 1896,	Failed to pass exam-ination.
A. Preston Chase,	Danvers,	K,	8th Regiment,	Oct. 19, 1896,	Oct. 29, 1896,	Failed to pass exam-ination.
Lewis A. Dowd,	Boston,	I,	9th Regiment,	May 16, 1892,	Feb. 12, 1896,	Resigned.
<i>Lieutenant (Commanding).</i>						
Edgar Train White,	Revere,	A,	Naval Brigade,	May 15, 1894,	Oct. 3, 1896,	Resigned.
Alfred H. Bond,	Boston,	C,	Naval Brigade,	Jan. 15, 1896,	Feb. 7, 1896,	Resigned.
Frank B. Parsons,	Cambridge,	D,	Naval Brigade,	Mar. 28, 1893,	Jan. 22, 1896,	Resigned.
<i>First Lieutenants.</i>						
Sumner Paine,	Boston,	A,	1st Regiment,	June 21, 1893,	Jan. 15, 1896,	Resigned.
Edgar R. Train,	Holyoke,	D,	2d Regiment,	April 8, 1891,	Nov. 20, 1896,	Resigned.
William C. Hayes,	Springfield,	G,	2d Regiment,	Feb. 1, 1892,	Nov. 13, 1896,	Resigned.
Harry T. B. Richardson,	Lowell,	C,	6th Regiment,	Nov. 11, 1893,	Feb. 4, 1896,	Resigned.
John J. Driscoll,	Fitchburg,	D,	6th Regiment,	Mar. 25, 1895,	April 15, 1896,	Resigned.
Fred F. Green,	Stoneham,	H,	6th Regiment,	Dec. 29, 1890,	Feb. 19, 1896,	Resigned.
Harry Cummings Moore,	Hudson,	M,	5th Regiment,	Sept. 18, 1894,	Dec. 12, 1896,	Resigned.
Joseph W. Preston,	Beverly,	E,	8th Regiment,	April 10, 1893,	Jan. 7, 1896,	Discharged, G. O. No. 1.
Edward P. Cogswell,	Haverhill,	F,	8th Regiment,	Jan. 17, 1896,	Jan. 22, 1896,	Failed to pass exam-ination.
Charles M. McIsaac,	Gloucester,	G,	8th Regiment,	May 14, 1896,	May 21, 1896,	Failed to pass exam-ination.
Charles A. Donahue,	Gloucester,	G,	8th Regiment,	June 2, 1896,	Dec. 1, 1896,	Resigned.
William A. Baker,	Lynn,	I,	8th Regiment,	April 14, 1896,	May 21, 1896,	Failed to pass exam-ination.

Casualties — Concluded.

NAME AND RANK.	Residence.	Co.	Organisation.	Date of Commission.	Date of Discharge.	Remarks.
<i>First Lieutenants — Concluded.</i>						
Frank G. Harden,	Lynn,	I,	8th Regiment,	June 16, 1896,	Oct. 22, 1896,	Resigned.
Richard Fay Parker,	Lynn,	A,	Battery,	May 8, 1896,	Mar. 14, 1896,	Resigned.
William J. Crawley, Jr.,	Gloucester,	G,	8th Regiment,	June 30, 1890,	April 30, 1896,	Resigned.
Enoch Gove,	Lynn,	I,	8th Regiment,	Nov. 7, 1893,	Jan. 7, 1896,	Discharged, G. O. No. 1.
<i>Lieutenants (Junior Grade).</i>						
Edward W. Nichols,	Medford,	A,	Naval Brigade,	Nov. 20, 1894,	Nov. 6, 1896,	Resigned.
James D. Colt,	Boston,	C,	Naval Brigade,	Jan. 15, 1896,	April 25, 1896,	Resigned.
Benjamin E. Bates,	Boston,	C,	Naval Brigade,	May 28, 1896,	Sept. 18, 1896,	Resigned.
<i>Second Lieutenants.</i>						
Joseph A. Verge,	Boston,	G,	1st Regiment,	Feb. 6, 1891,	July 9, 1896,	Died.
J. Russell Bickford,	Greenfield,	L,	2d Regiment,	May 3, 1896,	Nov. 6, 1896,	Resigned.
Benjamin A. Freeman,	Stoneham,	H,	6th Regiment,	Mar. 6, 1896,	May 1, 1896,	Discharged by G.C.M.
Horace R. Church,	Milford,	M,	6th Regiment,	July 10, 1893,	June 16, 1896,	Resigned.
Willard B. Walworth,	Worcester,	B,	1st Battalion Artillery,	Feb. 1, 1893,	Sept. 10, 1896,	Resigned.
William E. Whiting,	Waltham,	F,	5th Regiment,	May 8, 1893,	Jan. 3, 1896,	Resigned.
Frank H. Denning,	Martinehead,	C,	8th Regiment,	Mar. 27, 1900,	April 22, 1900,	Failed to pass examination.

Henry B. Northrop,	.	.	.	.	.	Beverly,	.	E,	8th Regiment,	.	Feb. 14, 1896,	Mar. 25, 1896,	Failed to appear for examination.
George P. Smith,	.	.	.	.	.	Haverhill,	.	F,	8th Regiment,	.	Feb. 20, 1896,	Feb. 27, 1896,	Failed to pass examination.
Francis C. Noyes,	.	.	.	.	.	Gloucester,	.	G,	8th Regiment,	.	May 9, 1893,	Jan. 7, 1896,	Discharged by G. O. No. 1.
John P. McInnis,	.	.	.	.	.	Gloucester,	.	G,	8th Regiment,	.	April 10, 1896,	Mar. 25, 1896,	Failed to pass examination.
Ernest C. White,	.	.	.	.	.	Salem,	.	H,	8th Regiment,	.	Nov. 21, 1895,	Dec. 1, 1896,	Resigned.
John A. Sterling,	.	.	.	.	.	Springfield,	.	B,	2d Regiment,	.	Feb. 11, 1889,	April 30, 1896,	Resigned.
Charles E. Hodgdon,	.	.	.	.	.	Lynn,	.	I,	8th Regiment,	.	Nov. 7, 1893,	Jan. 7, 1896,	Discharged, G. O. No. 1.
John F. Shea,	.	.	.	.	.	Lawrence,	.	L,	8th Regiment,	.	Mar. 19, 1896,	Mar. 25, 1896,	Failed to pass examination.
Ernest L. Bryant,	.	.	.	.	.	Lowell,	.	D,	2d Corps Cadets,	.	Jan. 26, 1894,	Feb. 24, 1896,	Resigned.
Thomas Rae, Jr.,	.	.	.	.	.	Holyoke,	.	D,	2d Regiment,	.	May 9, 1891,	April 21, 1896,	Resigned.
Benjamin F. Gonyer,	.	.	.	.	.	West Gardner,	.	F,	2d Regiment,	.	Sept. 12, 1894,	May 6, 1896,	Resigned.
John F. Turner,	.	.	.	.	.	Reading,	.	A,	Naval Brigade,	.	Jan. 7, 1896,	Nov. 20, 1896,	Resigned.
Clement S. Houghton,	.	.	.	.	.	Boston,	.	C,	Naval Brigade,	.	Jan. 15, 1895,	July 30, 1896,	Resigned.

Ensigns.

Summary of Casualties.

	Resigned.	Failed to pass Examination.	Sentence General Court Martial.	Died.	General Orders.	Total.
Captains,	11	5	-	-	2	18
Lieutenants Commanding,	3	-	-	-	-	3
First Lieutenants,	14	3	-	-	2	19
Lieutenants Junior Grade,	3	-	-	-	-	3
Second Lieutenants,	9	4	1	1	2	17
Ensigns,	2	-	-	-	-	2
Staff Officers,	8	-	-	1	-	9
	60	12	1	2	6	81

Commissions Vacant Dec. 31, 1896.

	Chaplain.	Signal Officer.	Captain.	Lieutenant Junior Grade.	Second Lieutenant.	Total.
First Regiment Infantry,	-	-	-	-	1	1
Fifth Regiment Infantry,	-	-	-	-	1	1
Sixth Regiment Infantry,	-	-	2	-	-	2
Eighth Regiment Infantry,	-	-	1	-	-	1
First Corps Cadets,	1	-	-	-	-	1
Second Corps Cadets,	-	-	-	-	4	4
First Battalion Artillery,	1	-	-	-	-	1
Naval Brigade,	-	1	-	1	-	2
	2	1	3	1	6	13

*Discharges and Loss of Enlisted Men other than by Expiration
of Term of Service.*

ORGANIZATION.	Company.	By Order.	Promotion.	Died.
Ambulance Corps, . . .	-	16	-	-
First Brigade, N. C. S., . . .	-	1	-	-
First Brigade, Signal Corps, . . .	-	7	-	-
		8	-	-
Second Brigade, N. C. S., . . .	-	-	1	-
Second Brigade, Signal Corps, . . .	-	4	-	-
		4	1	-
First Regiment Infantry, Head- quarters,	-	14	-	-
	A,	37	2	2
	B,	20	-	-
	C,	33	-	-
	D,	23	-	-
	E,	14	1	-
	F,	18	-	-
	G,	34	1	-
	H,	27	-	-
	I,	6	-	-
	K,	30	-	-
	L,	42	-	-
	M,	8	-	-
		306	4	2
Second Regiment Infantry, Head- quarters,	-	5	-	-
	A,	10	-	1
	B,	17	1	-
	C,	9	-	-
	D,	27	2	-
	E,	21	-	1
	F,	25	1	2
	G,	26	1	-
	H,	9	-	-
	I,	16	-	-
	K,	22	2	-
	L,	3	1	1
	M,	17	-	-
		207	8	4

Discharges and Loss of Enlisted Men, etc. — Continued.

ORGANIZATION.	Company.	By Order.	Promotion.	
Fifth Regiment Infantry, Headquarters,	-	6	-	-
	A,	11	-	-
	B,	19	-	-
	C,	7	-	-
	D,	31	-	-
	E,	8	-	-
	F,	9	1	-
	G,	13	-	-
	H,	15	-	1
	I,	6	1	-
	K,	19	-	-
	L,	18	-	-
	M,	2	-	-
		164	2	2
Sixth Regiment Infantry, Headquarters,	-	-	-	-
	A,	24	-	-
	B,	8	-	-
	C,	19	2	-
	D,	17	1	-
	E,	8	-	-
	F,	16	-	-
	G,	9	-	-
	H,	13	2	1
	I,	6	1	-
	K,	17	1	1
	L,	11	-	-
	M,	18	-	1
		166	7	3
Eighth Regiment Infantry, Headquarters,	-	2	-	-
	A,	35	-	-
	B,	18	-	-
	C,	11	3	1
	D,	15	-	-
	E,	24	3	-
	F,	31	4	-
	G,	31	4	1
	H,	22	-	-
	I,	26	4	-
	L,	13	-	-
	K,	22	-	-
	L,	22	-	-
	M,	16	1	-
		266	19	2

Discharges and Loss of Enlisted Men, etc. — Concluded.

ORGANIZATION.	Company.	By Order.	Promotion.	Died.
Ninth Regiment Infantry, Headquarters,	-	11	-	-
	A,	12	-	2
	B,	16	-	-
	C,	28	-	-
	D,	16	-	-
	E,	9	-	-
	F,	7	-	-
	G,	8	-	-
	H,	9	-	-
	I,	16	1	-
	K,	10	-	-
	L,	8	-	-
	M,	15	-	-
		165	1	2
Naval Brigade Headquarters,	-	15	-	-
	A,	18	-	-
	B,	13	-	-
	C,	18	-	-
	D,	11	-	-
	E,	15	-	-
	F,	8	-	-
	G,	11	-	-
	H,	15	-	-
		124	-	-
First Corps Cadets,	-	7	1	2
Second Corps Cadets,	-	14	-	-
First Battalion Artillery, Headquarters,	-	1	-	-
Battery,	B,	20	1	1
	C,	25	-	-
		45	1	1
Battery A, Light Artillery,	-	13	1	1
First Battalion Cavalry, Headquarters,	-	-	-	-
First Battalion Cavalry (Troop),	A,	14	-	-
First Battalion Cavalry (Troop),	D,	20	-	-
		34	-	-
Troop F, Cavalry,	-	7	-	-

Summary.

ORGANIZATION.	By Order.	Promotion.	Died.
Ambulance Corps,	16	—	—
First Brigade,	8	—	—
Second Brigade,	4	1	—
First Regiment Infantry,	306	4	2
Second Regiment Infantry,	207	8	4
Fifth Regiment Infantry,	164	2	2
Sixth Regiment Infantry,	166	7	3
Eighth Regiment Infantry,	266	19	2
Ninth Regiment Infantry,	165	1	2
Naval Brigade,	124	—	—
First Corps Cadets,	7	1	2
Second Corps Cadets,	14	—	—
First Battalion Light Artillery,	45	1	1
Battery A, Light Artillery,	13	1	1
First Battalion Cavalry,	34	—	—
Troop F, Cavalry,	7	—	—
	1,546	45	19

REGISTER.

More than one term as an enlisted man is denoted 2d, 3d, etc.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Governor and Commander-in-Chief.</i> Frederic T. Greenhalge, Jan. 4, 1894.*	. . . . .	Com. Dept. U. S. V., 18 Oct., 1863-1864.	Clitheroe, England.	
GOVERNOR'S STAFF.				
<i>Adjutant General.</i> Samuel Dalton, Boston, Maj. Gen., Jan. 3, 1894.	2d corps cadets, priv., 1858 to 1861; capt., 6 April, 1866; maj., 3 April, 1874; dis., 28 April, 1876; re-elected, 2 May, 1876; lt. col., 14 March, 1877; col. and ins. ord., staff com.-in-chief, 10 Dec., 1881; res., 3 Jan., 1883; brig. gen., 4 Jan., 1883.	Priv., sgt., D, 14th Mass. vols., 1st heavy art'y, 6 July, 1861; 2d lt., 15 Feb., 1862; 1st lt., 7 June, 1862; dis., 7 Oct., 1864.	Salem.	
<i>Assistant Adjutants General</i> (rank Colonel). James A. Lakin, Westfield, Jan. 4, 1894. Charles Kenney, Boston, Jan. 4, 1894.	1st battl. art'y, 14 July, 1888; quar. mas. sgt., quar. mas., 6 Feb., 1890; res., 24 May, 1893; asst quar. mas. gen., staff com.-in-chief, Jan., 4, 1894.	. . . . .	Lawrence.	

* Died March 5, 1906. Lieut.-Gov. Roger Wolcott, Acting Governor and Commander-in-Chief for remainder of the year.

Governor's Staff—Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Assistant Adjutants General</i> —Con. August H. Goetting, Springfield, Jan. 4, 1894.	Col., ass't quar. mas., 2, Jan., 1890; staff com.-in-chief, res., 7 Jan. 1891.	.	New York, N. Y.	
George W. Moses, Chelsea, Jan. 4, 1894.	Col., ass't. quar. mas., staff com.-in-chief, 2 Jan., 1890; res., 7 Jan., 1891.	.	Boston.	
William Curtis Capelle, Wakefield, Jan. 1, 1895.	5th art'y and 2d inf., D Co., 21 Aug., 1857; priv., corp., sgt., 4th lt., 10 July, 1860; 3d lt., 17 April, 1861; declined to qualify, 2d, staff com.-in-chief, capt., 2 Nov., 1864; maj., 8 May, 1868; res., 25 Jan., 1872; 3d, 1st regt., D, 30 Jan., 1872; 1 year priv., corp. and sgt.	1st clerk surg. gen. office, .	Lexington.	
<i>Inspector Gen. Rifle Practices</i> (rank Colonel). Geo. F. Hall, Boston, Jan. 4, 1894.	1st regt., I. R. P., 6 Nov., 1889,	44th M. V. M., I, 12 Sept., 1862; dis., 18 June, 1863.	Charlestown.	
<i>Assistant Inspectors General</i> (rank Colonel). James L. Carter, Brookline, Jan. 13, 1892.	1st cadets, 12 June, 1874; dis., 12 June, 1877; nav. battl., C, lt. junior grade, 25 Mar., 1890; lt. comdg., 1 Dec., 1891.	1st lt., 10th U. S. C. T., 1864 to 1869; U. S. N. midshipman, 1866 to 1870.	Cambridge,	U. S. N. Academy; Baginwood Military Academy; N. J. Highland Mil. Acad.
Frederick G. King, Boston, Jan. 13, 1892.	4th battl. C, 19 Mar., 1887; corp., 27 Dec, 1887; sgt., 10 June, 1879; 2d lt. C, 1st regt., 22 Dec., 1879; adjt., 28 April, 1881; maj., 28 Dec., 1885; res., 10 Jan., 1891.	.	Port Richmond, N. Y.	

Fred. W. Wellington, Worcester, Jan. 4, 1894.	Batt'y B. art'y, 2d lt., 27 Mar., 1882, 1st lt., 22 Jan., 1883; capt., 29 Sept., 1884; asst insp. gen., staff com.-in-chief, 6 Jan., 1887; res., 4 Jan., 1891.	.	.	.	.	.	Shirley.
<i>Asst. Quartermaster's General</i> (rank Colonel).							
Frank S. Richardson, North Adams, Jan. 4, 1894.	2d battl. inf'try, C, 8 Feb., 1878, to 21 Aug., 1879; 2d regt., F, 21 Aug., 1879; 1st lt., 18, Aug., 1880; capt., 12 May, 1881; res., 28 Feb., 1882.	.	.	.	.	.	North Adams.
Henry Hastings, Boston, Jan. 4, 1894.	1st corps cadets, 8 Jan., 1880, to 4 Jan., 1883; priv., lt. col., a. a. g., M. V. M., 3 May, 1883; res., 4 Jan., 1884; 3d, 1st battl. artillery, 14 July, 1888; sergt. maj., p. m., 6 Feb., 1890; res., 24 May, 1893; bat'y C, artillery, 24 June, 1893.	.	.	.	.	.	West Medford, Boston Latin, English High.
William Barrett, Concord, Jan. 4, 1894.	5th regt., C, 27 March, 1876, to 27 March, 1879; priv., corp'l., 2d, 6th regt., I, 2 May, 1879, to 21 March, 1882; sergt.	.	.	.	.	.	Concord.
Frederick T. Walsh, Lowell, Jan. 4, 1894.	1st corps cadets, 3 June, 1892, to 4 Jan., 1894.	.	.	.	.	.	Pawtucket, R. I., Inst. of Technology.
<i>Surgeon General</i> (rank Brigadier General).							
Robert Allen Blood, Charlestown, May 28, 1896.	1st brig. med. director, 2 May, 1895.	.	.	.	.	11th N. H. Vol., corp., 14 Aug., 1862; dis., 11 May, 1863, disability.	Harvard, 1870.
<i>Judge Advocate General</i> (rank Brigadier General).							
Edgar R. Champlin, Cambridge, Jan. 4, 1894.							
<i>Commissary General</i> (rank Brigadier General).							
Albert O. Davidson, Watertown, Jan. 4, 1894.		.	.	.	.	6th regt., K, 16 Aug., 1862; mus. out, 3 June, 1863.	Genesee Falls, N. Y.

Governor's Staff—Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service, Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Aides-de-Camp</i> (rank Colonel). Peter H. Corr, Taunton, Jan. 4, 1894.	Commissary, United Train Artillery, R. I., 1 year.	Philadelphia, Pa.	
William M. Banting, Boston, Jan. 4, 1894.	3d N. H. V. M., I, 3 years.	Guildhall, Vt.	
Everett C. Benton, Waverly, Jan. 4, 1894.			

AMBULANCE CORPS, M. V. M.

<i>Captain.</i> Myles Standish, Boston, April 20, 1894.	Amb. Corps, 1st Brig., 2d lt., 1 Mar., 1899; 1st lt., 19 May, 1893.	. . . . .	Boston, Mass., .	Bowdoin, 1875-1878; Harvard, 1879.
<i>First Lieutenant.</i> William A. Iulio, Boston, Feb. 21, 1894.	Amb. Corps, 2d Brig., 23 Mar., 1893, priv.; 1st lt., 21 Feb., 1894.	. . . . .	Valparaiso, Chili.	
<i>Second Lieutenant.</i> Robert K. Bell, Lowell, April, 20, 1894.	1st Corps Cadets, 9 July, 1892.	. . . . .	Sackville, N. B.,	University, N. Y.

First Brigade. General and Staff—Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Judge Advocate</i> (rank Captain). Henry S. Dewey, Boston, Feb. 25, 1839.	1st corps cadets, 11 June, 1880, to 25 Feb., 1889; corp. sgt.	.	Hanover, N. H.	
<i>Provost Marshal</i> (rank Captain). John P. Wiley, Boston, May 2, 1896.	5th regt., D. 26 Aug., 1880, to 20 Aug., 1883; priv., 2d, 1st regt., 20 Sept., 1888, to 20 Sept. 1891; priv., corp., sgt., 3d, 20 Sept., 1891, to 20 Sept., 1893; 1st sgt., N. C. S., 1st brig., sgt., clerk, prov. sgt. and sgt. maj., 20 Sept., 1893, to 2 May, 1896.	.	Boston.	
<i>Aides-de-Camp</i> (rank Captain). George A. Keeler, Boston, Feb. 8, 1894.	5th regt., K. capt., 8 April, 1873; res., 7 July, 1875; 1st cadets, 1876-1878; 1st batt. cav., gundon sgt., 1 July, 1896; adj., 3 Sept., 1896; a. d. c., 2d brig., 10 Jan., 1899; a. i. g., staff com.-in-chief, 2 Jan., 1899; res., 3 Jan., 1894.	.	Hyde Park, Vt.	Chauncey Hall, Boston.
Corril E. Bridges, South Deerfield, March 17, 1894.	Co. H, 2d regt., 2 Aug., 1878; 2d, 2 Aug., 1881; priv., sgt. and sgt. maj., 1st lt. and adjt., 8 Jan., 1887; sgt. maj., 1st brig., 3 April, 1889; eng'r, 15 May, 1891.	.	Greenfield.	
<i>Ast. Insp. Gen. Rifle Practice</i> (rank Major). Thomas F. Cordis, Long- meadow, Jan. 12, 1894.	2d batt. inf., 1st lt. paymaster, 29 Aug., 1876; dls., 20 Aug., 1879; 2d lt., B, 2d regt., 8 March, 1880; 1st lt., 11 Feb., 1889; a. d. c., 20 Feb., 1889.	46th M. V. M. sgt., A, 25 Sept., 1862; dls., 29 July, 1863.	Longmeadow.	

FIRST REGIMENT INFANTRY.

<i>Signal Officer.</i> (rank First Lieutenant). William N. Tolman, Concord, Feb. 16, 1894.	6th regt., I, 10 Sept., 1888; 1st Brig. S. C. 29 May, 1891; 2d, 10 Sept., 1891; 3d, 10 Sept., 1892; 4th, 10 Sept., 1893; sgt., 1st sgt.	. . . . .	Dorchester,	Mass. Agricultural College.
<i>Colonel.</i> Thomas R. Matthews, Boston, Dec. 10, 1888.	1st regt., 1st lt., D. 21 Jan., 1878; capt., 26 Jan., 1880; maj., 19 Aug., 1881; lt. col., 28 Dec., 1885.	1st Mass. vols., K. 24 May, 1861; dis., 24 Feb., 1863.	Boston.	
<i>Lieutenant Colonel.</i> Charles L. Hovey, Boston, March 5, 1891.	4th battl., C. 30 April, 1874; corp., sgt., dis., 30 Sept., 1876; 2d, 2 Oct., 1876; 1st sgt., 13 April, 1877; 1st regt., 2d lt., C. 26 May, 1879; 1st lt., 24 Nov., 1879; capt., 13 March, 1882; maj., 26 April, 1884.	. . . . .	Cambridge.	
<i>Major.</i> Richard H. Morgan, New Bedford, March 5, 1891.	1st regt., E. 24 March, 1886; priv., 1st lt., 3 May, 1886; capt., 8 April, 1889.	. . . . .	New Bedford,	Inst. Technology, 2 years.
Perlie A. Dyar, Boston, March 5, 1891.	1st regt., C. 29 Sept., 1876; dis., 5 Oct., 1877; 2d, 29 April, 1878; 3d, 23 Oct., 1882; 4th, 17 Nov., 1883; 6th, 1 Dec., 1884; 6th, 1 Dec., 1883; 7th, 1 Dec., 1886; priv., corp., sgt., 1st sgt., 2d lt., 23 May, 1887; 1st lt., 20 July, 1887; capt., 15 Aug., 1887.	. . . . .	Lynn.	
Charles Pfaff, Boston, May 18, 1893.	1st corps cadets, 8 Jan., 1880; trans. to N. C. S., 2d brig., 26 July, 1882, as prov. sgt.; dis., exp. service, 8 Jan., 1883; 2d, 1st corps cadets, 19 April, 1884; dis., 19 April, 1885; 3d, 19 April, 1885; dis., 19 April, 1886; 4th, 19 April, 1886; dis., 19 April, 1887; 5th, 19 April, 1887; dis., 19 April, 1888; 6th, 19 April, 1888; dis., 19 April, 1889; 7th, 19 April, 1889; capt., 12 Feb., 1890.	. . . . .	Boston.	

First Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Adjutant</i> (rank First Lieutenant). James A. Frye, Boston, May 9, 1891.	1st regt., sgt. maj., 10 Nov., 1890; 2d lt., L., 1 April, 1891.	.	Boston.	Boston Latin.
<i>Quartermaster</i> (rank First Lieutenant). Charles B. Woodman, Fall River, April 24, 1883.	1st regt. inf., M. 31 March, 1870; corp., 8 April, 1880; dis., 31 March, 1882; 2d, 31 March, 1882; 2d lt., 29 Aug., 1882; 1st lt., 24 April, 1883.	.	Fall River.	
<i>Surgeon</i> (rank Major). Otis H. Marlon, Boston, May 11, 1883.	.	.	Burlington.	Harvard College, 1876.
<i>Assistant Surgeon</i> (rank First Lieutenant). Howard S. Dearing, Boston, April, 1, 1887.	1st regt., hosp. stew., 28 March, 1886.	.	East Waterborough, Me.	Dartmouth Medical College, Jan. 28, 1892.
<i>Paymaster</i> (rank First Lieutenant). Hiram B. Parker, Boston, May 26, 1886.	6th regt., A, 6 June, 1875; dis., 31 May, 1877; 2d, 4th battl., A, 10 Sept., 1877; dis., 10 May, 1879; col. sgt., 3d, 1st regt., K, 7 Aug., 1886; 1st sgt.	.	Roxbury.	
<i>Inspector Rifle Practice</i> (rank First Lieutenant). John B. Talbot, Weston, June 26, 1894.	1st regt., orderly, 7 May, 1894.	.	Boston.	

<i>Captain.</i> Edward A. Horton, Boston, June 6, 1886.	1st battl. cav., chap., 6 May, 1882; res., 15 April, 1883.	U. S. N., landsman, 1 Sept., 1882, to 26 Oct., 1883.	Springfield.
COMPANY A — Boston.			
<i>Captain.</i> John Bordinan, Jr., Concord, Jan. 27, 1886.	6th regt., I, 7 June, 1888; 2d, 7 June, 1891; 3d, 7 June, 1892; 4th, 7 June, 1893; priv., corp., agt; 2d lt., 17 Jan., 1894.	. . . . .	Charlestown.
<i>First Lieutenant.</i> E Dwight Fullerton, Cam- bridge, Jan. 27, 1886.	1st regt., A, 31 Oct., 1893; priv., . . . . .	. . . . .	Brockton, . .
<i>Second Lieutenant.</i> Amasa M. Eaton, Jr., Cam- bridge, Feb. 19, 1894.	1st regt., A, 18 Dec., 1895, . . . . .	. . . . .	Providence, R. I.,
COMPANY B — Cambridge.			
<i>Captain.</i> Walter E. Lombard, Cam- bridgeport, Jan. 23, 1893.	1st regt., B, 17 March, 1879; dis., 17 March, 1883; 2d, 18 June, 1883; dis., 18 June, 1886; 3d, 18 June, 1886; priv., corp., agt., 2d lt., 16 Aug., 1886; 1st lt., 9 Sept., 1887; res., 10 Sept., 1891; 4th, 5th regt., C, 10 Sept., 1891; dis., 10 Sept., 1892; priv.	Batt'y A, lgt., art'y, Dist. Colum- bia N. G., 1 April, 1892; priv., corp.; dis., 23 Jan., 1893.	Cambridgeport.
<i>First Lieutenant.</i> John E. Day, Aliston, Sept. 21, 1891.	1st regt., B, 5 Sept., 1891; 2d, 5 Sept., 1894; 3d, 5 Sept., 1895; 4th, 5 Sept., 1898; 5th, 5 Sept., 1899; 6th, 5 Sept., 1890; 7th, 5 Sept., 1891; corp., agt., 1st agt.	. . . . .	Brighton.
<i>Second Lieutenant.</i> Marshall Underwood, Dor- chester, Sept. 21, 1891.	1st regt., B, 30 Oct., 1882, to 30 Oct., 1885; 2d, 22 Feb., 1886, to 21 Feb., 1891; corp., agt., 1st agt.	. . . . .	Boston.

Harvard; Brock-
ton High.

Harvard.

First Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY C — Boston. <i>Captain.</i> Charles P. Nutter, Boston, March 11, 1895.	1st regt., C, 7 Aug., 1885; dis., 12 Aug., 1886; 2d, 20 July, 1887; 3d, 18 Aug., 1890; corp., sgt., 2d lt., 11 May, 1891.	.	Pennsylvania.	Inst'te of Technology.
<i>First Lieutenant.</i> Charles F. Nostrom, Boston, May 11, 1891.	1st regt., C, 4 Sept., 1882; 2d, 29 March, 1886; 3d, 29 March, 1887; 4th, 29 March, 1888; 5th, 29 March, 1889; 6th, 29 March, 1890; corp., sgt., 1st sgt., 2d lt., 18 March, 1891.	.	Charlestown.	
<i>Second Lieutenant.</i> Arthur E. Hall, Cambridge, April 15, 1895.	1st regt., C, 6 April, 1888, to 15 April, 1895; priv., corp., sgt., 1st sgt.	.	Plymouth.	
COMPANY D — Boston. <i>Captain.</i> Joseph H. Frothingham, Boston, May 27, 1887.	7th regt., D, 11 Dec., 1868; dis., 24 June, 1869; 1st regt., D, 25 June, 1869; corp., 4 Oct., 1869; sgt., 26 Oct., 1870; 1st sgt., 21 May, 1872; dis., 27 Sept., 1872; 1st batt., D, 28 Sept., 1872; mus. in, 18 June, 1873; sgt., 23 Sept., 1874; dis., 10 June, 1876; 2d, 3 Aug., 1876; 1st sgt., 1 May, 1878; dis., 3 Aug., 1879; 3d, 25 Aug., 1879; 2d lt., 6 July, 1882; 1st lt., 10 April, 1883.	.	Boston.	
<i>First Lieutenant.</i> John N. Kennan, Boston, Sept. 14, 1891.	1st regt., D, 12 May, 1881; 2d, 12 May, 1881; 3d, 12 May, 1887; 4th, 12 May, 1890; priv., corp., sgt., 1st sgt., 2d lt., 6 April, 1891.	.	Roxbury.	

<i>Second Lieutenant.</i> James W. Dana, Somerville, Sept. 14, 1891.	1st battl. inf., B, 24 June, 1873; dis., 24 April, 1874; 2d, 1st regt., D, 30 Aug., 1886; 3d, 30 Aug., 1889; priv., corp., mgt., 1st sgt.	.	.	.	.	.	.	Boston,
COMPANY E —New Bedford.								
<i>Captain.</i> (Vacancy.)								
<i>First Lieutenant.</i> Thomas S. Hathaway, New Bedford, Dec. 28, 1886.	1st regt., E, 19 Jan., 1891; 2d lt., 14 March, 1892, .	.	.	.	.	.	.	New Bedford.
<i>Second Lieutenant.</i> Joseph L. Gibbs, New Bed- ford, Dec. 23, 1895.	1st regt., E, 27 Jan., 1884, to 23 Dec., 1895; priv., corp. sgt., 1st sgt.	.	.	.	.	.	.	New Bedford.
COMPANY F —Taunton.								
<i>Captain.</i> Norris O. Danforth, Rayn- ham, Sept. 16, 1889.	1st regt., F, 15 May, 1883; sgt., 1st sgt., 2d lt., 11 Jan., 1886; 1st lt., 1 June, 1888.	.	.	.	.	.	.	No. Anson, Me.
<i>First Lieutenant.</i> Ferdinand H. Phillips, Taun- ton, Feb. 20, 1893.	1st regt., F, 22 Aug., 1887; dis., 22 Aug., 1890; 2d, 2d Aug., 1890; dis., 22 Aug., 1891; 3d, 22 Aug., 1891; dis., 22 Aug., 1892; 4th, 22 Aug., 1892; corp., sgt., 1st sgt.	.	.	.	.	.	.	Glover, Vt.
<i>Second Lieutenant.</i> William James Neck, Fall River, Feb. 20, 1893.	1st regt., M, 4th Sept., 1883; 2d, 9th Sept., 1886; 3d, 9th Sept., 1887; 4th, 9th Sept., 1888; corp., sgt., 2d lt., 5 Feb., 1889; dis., 27 Feb., 1889; 5th, F co.; 7 Nov., 1892, priv.	.	.	.	.	.	.	Fall River.

First Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY G — Boston.				
<i>Captain.</i> Albert B. Chick, Boston, Feb. 4, 1891.	5th regt., D, 26 Dec., 1878, to 26 Dec., 1889; co. transfer to 1st regt., as G; 2d, 26 Jan., 1890; corp., agt., 1st lt., 8 May, 1890.	. . . . .	Boston.	
<i>First Lieutenant.</i> Frank S. Wilson, Brighton, Jan. 8, 1896.	1st regt., G, 20 March, 1895, priv., . . . .	. . . . .	New Ipswich, N. H.	Boston High.
<i>Second Lieutenant.</i> (Vacancy.)				
COMPANY H — Chelsea.				
<i>Captain.</i> Walter L. Pratt, Chelsea, Dec. 16, 1895.	1st regt., H, 20 Feb., 1889; 2d. 20 Feb., 1892; 2d lt., 16 June, 1892, 1st lt., 14 May, 1894.	. . . . .	Concord, Mass.	
<i>First Lieutenant.</i> William Renfrew, Chelsea, Dec. 10, 1895.	1st regt., H, 16 May, 1888; 2d, 16 May, 1891; 3d, 16 May, 1892; 4th, 16 May, 1893; priv., corp., agt., 2d lt., 14 May, 1894.	. . . . .	Glasgow, Scotland.	
<i>Second Lieutenant.</i> Boyle L. Grant, Chelsea, Dec. 16, 1895.	1st regt., H, 23 Feb., 1894, to 16 Dec., 1895; priv., corp., agt.	. . . . .	Concord, N. H.	

First Regiment Infantry — Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Naval Instruction.
<i>First Lieutenant.</i> William L. Swan, Chelsea, March 20, 1895.	1st regt., H. 24 Jan., 1898, to 24 Jan., 1893; corp., sgt., 2d lt., L, 9 March, 1894.	.	South Paris, Me.	
<i>Second Lieutenant.</i> Fred A. Cheney, Chelsea, May 1, 1895.	1st regt., H. 20 Feb., 1889, to 20 Feb., 1892, priv., .	.	Chelsea.	
<i>COMPANY M — Fall River.</i> <i>Captain.</i> Sierra L. Bralcy, Fall River, Dec. 17, 1878.	3d regt., 1st lt., D. 16 Dec., 1866; capt., 2 Jan., 1868; adjt., 27 March, 1871; dis., 28 April, 1876; 3d battl., quar. mas., 1 Sept., 1876; dis., 3 Dec., 1878.	3d M. V. M., corp., D. 23 Sept., 1862; dis., 26 June, 1863; 2d Mass. hvy. art'y, sgt., 1, 11 Dec., 1863; 2d lt., 14th U.S. col'd art'y, 8 June, 1865; dis., 11 Dec., 1865.	Fall River.	
<i>First Lieutenant.</i> David Fuller, Fall River, Nov. 22, 1892.	1st regt., M. 11 Dec., 1878; dis., 11 Dec., 1881; 2d, 20 Dec., 1881; dis., 20 Dec., 1882; 3d, 26 Dec., 1882; dis., 26 Dec., 1883; 4th, 27 Dec., 1883; dis., 27 Dec., 1884; 6th, 30 Dec., 1884; dis., 30 Dec., 1885; 6th, 30 Jan., 1886; dis., 30 Jan., 1887; 7th, 11 Feb., 1887; dis., 11 Feb., 1888; 8th, 21 Feb., 1888; dis., 21 Feb., 1889; 9th, 21 Feb., 1889; corp., sgt., 1st sgt., 2d lt., 10 Dec., 1889.	5th U. S. art'y, batt'y A, 4 Feb., 1867; dis., 4 Feb., 1870; 2d, 10 June, 1870; dis., 10 June, 1875; corp., sgt.	Bohm Kamnlitz, Austria.	
<i>Second Lieutenant.</i> Walter F. Borden, Fall River, Nov. 22, 1892.	1st regt., M. 4 Dec., 1883, to 22 Nov., 1892; priv., corp., sgt., 1st sgt.	.	Fall River.	

SECOND REGIMENT INFANTRY.

<i>Colonel.</i> Embury P. Clark, Springfield, Feb. 2, 1899.	2d regt., sgt., K, 1868; capt., 4 June, 1869; maj., 14 Aug., 1871; lt. col., 31 Aug., 1875; dis., 28 April, 1876; capt., D, 23 Dec., 1878; lt. col., 2 Aug., 1879.	46th M. V. M., corp., B, 15 Oct., 1862; dis., 29 July, 1863.	Buckland.
<i>Lieutenant Colonel.</i> Edwin R. Shumway, Worcester, Nov. 3, 1893.	10th regt., A, 1869; corp., sgt., 2d lt., 26 Nov., 1872; 1st lt., 18 Jan., 1875; capt., 26 Aug., 1876; maj., 11 April, 1884.	4th Vt. vols., I, F, 21 Sept., 1861; corp., sgt., re-enlisted, 16 Dec., 1863; dis., 13 July, 1865.	Jamaica, Vt.
<i>Majors.</i> Fred'k G. Southmayd, Springfield, Feb. 2, 1899.	2d regt., B, 22 Nov., 1870; mus. in, 29 July, 1873; dis., 29 July, 1876; 2d, 14 Sept., 1876; corp., sgt., 1st sgt., 1st lt., 2 Oct., 1876; capt., 2 April, 1887.	. . . . .	Middletown, Conn.
Reuben A. Whipple, Adams, Nov. 3, 1893.	2d regt., M, capt., 18 Nov., 1887,	8th regt., M. V. M., B, 16 July, 1864; dis., 10 Nov., 1864; exp. of ser., priv.	Smithfield, R. I.
H. B. Fairbanks, Worcester, July 30, 1896.	2d regt., C, 10 Mar., 1884, to 10 Mar., 1887; priv., corp., sergt., 2d, 10 Mar., 1887; 1st lt., 6 June, 1887; capt., 26 Aug., 1891.	. . . . .	Windsor Locks, Conn.
<i>Adjutant.</i> (rank First Lieutenant). Paul R. Hawkins, Springfield, May 12, 1896.	2d regt., B, 1st lt. 8 Sept., 1890; res., 16 Dec., 1893; I. R. P., 10 May, 1895.	. . . . .	Springfield,
<i>Quartermaster.</i> (rank First Lieutenant). Charles D. Colson, Holyoke, July 16, 1881.	6th regt., G, 1865 to 1869; corp., 2d regt., 2d lt., K, 9 March, 1876; dis., 29 Nov., 1876; 1st lt., D, 23 Dec., 1878; quar. mas., 14 Aug., 1879; dis., 21 April, 1881.	. . . . .	Lowell.
			Chauncy Hall, Inst. Technol- ogy.

Second Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Surgeon</i> (rank Major). Orland J. Brown, North Adams, May 30, 1896.	2d regt., asst. surg., 25 Aug., 1876, . . . . .	. . . . .	Whittingham, Vt.	University of Vermont, 1870.
<i>Assistant Surgeon</i> (rank First Lieutenant). Joseph T. Herrick, Springfield, June 1, 1896.	. . . . .	. . . . .	Madura, South India.	University, New York.
<i>Paymaster</i> (rank First Lieutenant). Archibald C. Edson, Holyoke, March 19, 1892.	2d regt., col. sgt., 8 May, 1889; sergt. major, 23 May, 1891.	. . . . .	Marshfield, Vt.	
<i>Inspector Rifle Practice</i> (rank First Lieutenant). Albert E. Taylor, Chicopee Falls, May 13, 1896.	2d regt., K, 5 May, 1894; sergt., . . . . .	. . . . .	Chicopee Falls.	
<i>Chaplain.</i> John C. Wellwood, Holyoke, May 9, 1891.				
COMPANY A — Worcester.				
<i>Captain.</i> Edwin G. Barrett, Worcester, April 5, 1894.	2d regt., co. A, 25 May, 1885; corp., sgt., 1st sgt., dis., 25 May, 1888; 2d, 25 May, 1888; 2d lt, 18 July, 1888.	. . . . .	Springfield.	

<i>First Lieutenant.</i> Moses H. Tisdell, Worcester, July 16, 1888.	2d regt., A, 6 May, 1887; 2d, 6 May, 1890; 3d, 6 May, 1891; 4th, 6 May, 1892; 5th, 6 May, 1893; priv., corp., sgt.	.	.	.	.	.	.	Greenfield.
<i>Second Lieutenant.</i> Frederick H. Lucke, Worcester, April 6, 1894.								
<i>COMPANY B — Springfield.</i> <i>Captain.</i> Henry McDonald, Springfield, Feb. 9, 1889.	2d battl. inf., B, 22 Sept., 1876; corp., sgt., 1st sgt., 1st lt., 2 April, 1887; commission vacated, 11 Jan., 1882; decision sup. jud. court; re-elected, 16 May, 1882.	2d inf., U. S. A., C, 11 March, 1870; dis., 23 Oct., 1874; corp., sgt.	.	.	.	.	.	New York, N. Y.
<i>First Lieutenant.</i> William L. Young, Springfield, Jan. 1, 1894.	2d regt., B, 26 Feb., 1884, to 10 Jan., 1894; priv., corp., sgt., 1st sgt.	.	.	.	.	.	.	Providence, R. I.
<i>Second Lieutenant.</i> Harry J. Vesper, Springfield, May 11, 1896.								
<i>COMPANY C — Worcester.</i> <i>Captain.</i> Phineas L. Ruder, Worcester, Aug. 13, 1893.	10th regt., C, 7 Sept., 1877; dis., exp. of service, from 2d regt., C, 7 Sept., 1880; 2d, 2d lt., 27 Jan., 1882; res., 23 Jan., 1884; 3d, 4 Dec., 1889; priv., sgt., 2d lt., 17 Sept., 1890; 1st lt., 26 Aug. 1891.	.	.	.	.	.	.	Southbridge.
<i>First Lieutenant.</i> William F. Gliman, Worcester, Aug. 13, 1896.	2d regt., C, 1878 to 1882; corp., sgt., 2d lt., 25 Aug., 1891.	.	.	.	.	.	.	Taunton, .
<i>Second Lieutenant.</i> Frank L. Allen, Worcester, Aug. 13, 1896.	2d regt., C, 30 Dec., 1879, to 30 Dec., 1882; 2d, 4 Dec., 1889, corp., sgt., 1st sgt.	.	.	.	.	.	.	Worcester.
								Highland Military Academy.

Second Regiment Infantry—Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service, Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY D—Holyoke.				
<i>Captain.</i> William J. Crozier, Holyoke, Feb. 14, 1894.	. . . . .	. . . . .	Hudson Falls, N. Y.	
<i>First Lieutenant.</i> Robert W. Hunter, Holyoke, Dec. 2, 1896.	2d regt., M. 11 July, 1893; D. 11 March, 1894; corp., 25 May, 1894; 1st sergt., 3 April, 1895; 2d lt., 11 May, 1896.	. . . . .	Hurko, N. Y.	
<i>Second Lieutenant.</i> Francis D. Phillips, Holyoke, Dec. 2, 1896.	2d regt., D. 7 Sept., 1895; dis., 10 July, 1898; 2d bd. org., 21 May, 1899; to 21 May, 1902; 3d, 21 May, 1902, to 21 May, 1903; 4th, 21 May, 1903, to 21 May, 1904; 5th, 21 May, 1904, to 21 May, 1895; 6th, 21 May, 1905, to 21 May, 1906; marker, genl. guide, sergt. maj.; 7th, D co., 15 Aug., 1896.	. . . . .	North Vassal- burn, Me.	
COMPANY E—Orange.				
<i>Captain.</i> Phillip I. Barber, Orange, May 11, 1893.	1st, 2d regt., B. 3 Oct., 1870; dis., 3 Oct., 1879; 2d, 19 Sept., 1880; dis., 13 Sept., 1881; 3d, co. E, 10 April, 1880; mus. and 1st Sgt., 4th, 13 Jan., 1887; 1st lt., 3 April, 1890.	. . . . .	Hedden, Conn.	
<i>First Lieutenant.</i> Frank E. Hosmer, Orange, April 13, 1894.	2d lt., 11 May, 1903.	. . . . .	

<i>Second Lieutenant.</i> Edwin R. Gray, Orange, April 13, 1894.	2d regt., E, 9 Sept., 1895; 2d, 22 Sept., 1898, 3d, 22 Sept., 1899; 4th, 7 Oct., 1890; 6th, 2 Oct., 1891; 6th, 1 Oct., 1892; 7th, 21 Oct., 1893; priv., mus., corp., sgt., 1st sgt.	.	.	.	.	.	.	Enfield, N. H.
COMPANY F — Gardner.								
<i>Captain.</i> Arthur L. Stone, West Gard- ner, Sept. 5, 1896.	2d regt., F, 22 May, 1898, to 22 May, 1892; 2d, 23 March, 1896; corp., sgt., 2d lt., 19 May, 1896.	.	.	.	.	.	.	Gardner.
<i>First Lieutenant.</i> Albert A. Fowler, South Gardner, Jan. 23, 1896.	2d regt., F, 10 Sept., 1894, to 10 Sept., 1897; 2d, 10 Sept., 1897; priv., corp., sgt., 1st sgt., 2d lt., 10 July, 1899; 1st lt., 16 Sept., 1890; res., 1 May, 1894; 3d, 22 Dec., 1894, priv.	.	.	.	.	.	.	Jacksonville, Vt.
<i>Second Lieutenant.</i> Albert L. Potter, Gardner, Sept. 5, 1896.	2d regt., F, 22 May, 1899, to 22 May, 1892; 2d, 22 May, 1892, to 22 May, 1893; 3d, 22 May, 1893, to 22 May, 1894; 4th, 22 May, 1894, to 22 May, 1895; 5th, 22 May, 1895, to 22 May, 1896; 6th, 22 May, 1896; priv., corp., sgt., 1st sgt.	.	.	.	.	.	.	Templeton.
COMPANY G — Springfield.								
<i>Captain.</i> John J. Leonard, Springfield, March 8, 1898.	2d regt., G, 11 April, 1877; sgt., 1 Sept., 1879; dis., 11 April, 1880; 2d, 12 April, 1880; 1st sgt., 19 April, 1880; dis., 12 April, 1882; 3d, 24 April, 1882; 1st lt., 27 June, 1882.	.	.	.	.	.	.	Alden, Erie Co., N. Y.
<i>First Lieutenant.</i> Joseph P. Quirk, Springfield, Nov. 27, 1896.	2d regt., G, 11 May, 1888; 2d, 11 May, 1891; 3d, 11 May, 1892; 4th, 11 May, 1893; priv., corp., sgt.; 2d lt., 11 May, 1894.	.	.	.	.	.	.	Springfield.
<i>Second Lieutenant.</i> Thomas A. Sweeney, Spring- field, Nov. 27, 1896.	2d regt., G, 31 May, 1889, to 31 May, 1892; 2d, 31 May, 1892, to 31 May, 1893; 3d, 31 May, 1893, to 31 May, 1894; 4th, 31 May, 1894, to 31 May, 1895; 5th, 31 May, 1895, to 31 May, 1896; 6th, 31 May, 1896; priv., corp., sgt.	.	.	.	.	.	.	Springfield.

Second Regiment Infantry—Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY H—Worcester.				
<i>Captain.</i> Walter E. Hassam, Worcester, June 28, 1896.	2d regt., C, 4 Dec., 1889, to 4 Dec., 1892; agt., 1st lt., 2 May, 1894.	. . . . .	Northfield, Vt., .	Norwich University, Vt.
<i>First Lieutenant.</i> Wright, Seth Prior, Worcester, June 28, 1896.	2d lt., H, 2d regt., 2 May, 1894, . . . . .	. . . . .	Underhill, Vt., .	Norwich University, Vt.
<i>Second Lieutenant.</i> Edward B. Fish, Worcester, June 28, 1896.	2d regt., H, 2 May, 1894, to 28 June, 1895, priv., 1st agt.	. . . . .	Worcester.	
COMPANY I—Northampton.				
<i>Captain.</i> Henry L. Williams, Northampton, Dec. 13, 1892.				
<i>First Lieutenant.</i> Glenroy A. Thayer, Northampton, Dec. 17, 1894.	2d regt., K, 19 Nov., 1887; dia., 10 May, 1888; 1 co., 13 Dec., 1892; 2d lt., 9 April, 1891.	. . . . .	Hinsdale, N. H.	
<i>Second Lieutenant.</i> David A.	2d regt., I, 6 Jan., 1890; 2d, 3 March, 1892; 3d, 3 March, 1893; 4th, 3 March, 1894; priv., corp., 2d lt., 1894.	Sunderland.	

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Second Regiment Infantry — Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> George E. Simmons, Adams, June 26, 1886.	2d regt., M, 18 Nov., 1887, to 18 Nov., 1890; 2d, 18 Nov., 1890, to 18 Nov., 1891; 3d, 18 Nov., 1891, to 18 Nov., 1892; 4th, 18 Nov., 1892, to 18 Nov., 1893; 6th, 18 Nov., 1893; corp., sgt., 1st sgt., 2d lt., 18 Dec., 1893.	.	Adams, Mass.	
<i>Second Lieutenant.</i> Ernest J. Lafortier, Adams, June 26, 1886.				

SIXTH REGIMENT INFANTRY.

<i>Colonel.</i> Henry Parsons, Marlborough, March 24, 1880.	6th regt., 1st lt., E, 11 Aug., 1873; capt., 28 Jan., 1879; maj., 9 April, 1879; lt. col., 16 May, 1884.	148th N. Y. vols., 2d lt., H, 5 Sept., 1862; 1st lt., 26 Oct., 1863; capt., 14 Dec., 1864; brev. maj., N. Y. vols., M. O., 22 June, 1865.	New York, N. Y.	
<i>Lieutenant Colonel.</i> Charles F. Woodward, Wakefield, Mar. 24, 1890.	6th regt., corp., sgt., A, 1869; mus. in, 3 June, 1873; dis., 9 June, 1876; 2d lt., 23 Aug., 1876; 1st lt., 13 Nov., 1876; capt., 27 Feb., 1879; maj., 7 Feb. 1882.	.	South Reading.	
<i>Majors.</i> George H. Chaffin, Southbridge, May 16, 1884.	10th regt., G, 27 July, 1867; mus. in, 29 July, 1873; 2d lt., 4 Aug., 1876; 1st lt., 17 March, 1876; capt., H, 28 April, 1881.	.	Grafton,	Highland Mil. Acad., 1870; Pen. Mil. Acad., 1 year, 1871; 1st lt. High School.
<i>George H. Taylor, Wakefield, July 2, 1880.</i>	Co. A, sixth regt., priv., corp., sgt., 20 March, 1880; 2d lt., 17 April, 1881; 1st lt., 21 Aug., 1881; capt., 14 May, 1884.	.	Romerville,	

Charles K. Darling, Boston, April 4, 1893.	6th regt., 12 Sept., 1887; sgt., maj., adj., 25 Feb., 1888.	.	.	.	.	.	Corinth, Vt.	U. S. Military Academy, 18 months.
<i>Adjutant</i> (rank First Lieutenant). James T. Souther, Boston, April 12, 1893	1st corps cadets, 25 Sept., 1894, to 25 Sept., 1897; 2d, 25 Sept., 1897, to 25 Sept., 1898; 3d, 25 Sept., 1898, to 25 Sept., 1899; 4th, 2d brig., N. C. S., sgt., clerk, 23 April, 1891.	.	.	.	.	.	Lausanne, Switz- erland.	
<i>Quartermaster</i> (rank First Lieutenant). John M. Carpenter, Marlbor- ough, April 15, 1892.		.	.	.	.	.
<i>Surgeon</i> (rank Major). Charles H. Rice, Fitchburg, Dec. 27, 1894.		.	.	.	.	.	Ashburnham.	M.D., Harvard, 1896.
<i>Assistant Surgeon</i> (rank First Lieutenant). Omer P. Porter, Lowell, April 15, 1890.	6th regt., K, 2 April, 1877; dis., 14 June, 1878; 2d, 6th regt., C, 6 March, 1882; dis., 6 March, 1883.	.	.	.	.	.	.	Univ. Med. Col., 1881.
<i>Paymaster</i> (rank First Lieutenant). Edward L. Tucker, Marl- borough, May 14, 1890.		.	.	.	.	.	Skowhegan, Me.	
<i>Inspector Rifle Practice</i> (rank First Lieutenant). James W. Jones, South Framingham, Aug. 3, 1893.	6th regt., E, 1st lt., 23 Jan., 1893, . . . .	.	.	.	.	Me. V. M., 7 April, 1880; dis., 17 May, 1883; sgt.	Augusta, Me.	
<i>Chaplain</i> . William F. Dessault, Mal- den, May 14, 1890.		.	.	.	.	1st regt., Me. V. M., P, 3 years,		

Sixth Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY A — Wakefield.				
<i>Captain.</i> Edward J. Githon, Wakefield, Jan. 2, 1893.	6th regt., A, 6 Sept., 1892; dis., 6 Sept., 1895; 2d, 6 Sept., 1896; dis., 6 Sept., 1896; 3d, 6 Sept., 1896; dis., 6 Sept., 1897; 4th, 6 Sept., 1897; dis., 6 Sept., 1898; 5th, 6 Sept., 1898; priv., corp., sgt., 1st sgt., 2d lt., 1 Nov., 1898; 1st lt., 14 July, 1899.	.	Wakefield.	
<i>First Lieutenant.</i> Philip J. Flanders, Wakefield, Jan. 2, 1893.	6th regt., A, 11 May, 1892; dis., 11 May, 1895; 2d, 11 May, 1896; dis., 11 May, 1896; 3d, 11 May, 1896; dis., 11 May, 1897; 4th, 11 May, 1897; dis., 11 May, 1898; 5th, 11 June, 1898; dis., 11 June, 1899; 6th, 12 June, 1899; dis., 12 June, 1899; 7th, 12 June, 1899; 1st sgt., 2d lt., 14 July, 1899.	.	Wakefield.	
<i>Second Lieutenant.</i> Charles E. Walton, Wakefield, Jan. 2, 1893.	6th regt., A, 6 Aug., 1890, to 2 Jan., 1893; priv., corp., sgt., 1st sgt.	.	Wakefield.	
COMPANY B — Fitchburg.				
<i>Captain.</i> George H. Priest, Fitchburg, March 18, 1892.	6th regt., B, 8 June, 1893; priv., corp. and sgt., 2d lt., 20 Feb., 1898; 1st lt., 3 Nov., 1899.	.	Hillsborough, N. H.	
<i>First Lieutenant.</i> Horatio D. Moulton, Fitchburg, March 18, 1892.	6th regt., B, 16 Feb., 1895; dis., 16 Feb., 1898; 2d, 20 Feb., 1898; dis., 20 Feb., 1899; 3d, 20 Feb., 1899; dis., 20 Feb., 1899; 4th, 20 Feb., 1899; priv., corp., sgt., 1st sgt., 2d lt., 8 Nov., 1899.	.	Fitchburg.	

<i>Second Lieutenant.</i> David W. Colburn, Fitchburg, March 18, 1892.	6th regt., B, 31 Aug., 1885, to 18 March, 1892; priv., corp., sgt., 1st sgt.	.	.	.	.	.	.	Washington, N. H.
COMPANY C — Lowell.								
<i>Captain.</i> Alexander Grig, Jr., Lowell, May 18, 1896.	6th regt., C, 8 Feb., 1888; 2d, 11 Feb., 1891; corp., sgt., 1st sgt., 2d Corps Cadets, 10 April, 1891; priv., 1st sgt., 1st lt., 5 May, 1891; dis., 27 May, 1891; 6th regt., C, 2d lt., 2 Dec., 1891; 1st lt., 12 Feb., 1896.	.	.	.	.	.	.	Port Glasgow, Scotland.
<i>First Lieutenant.</i> Lewis H. Swift, Lowell, May 18, 1896.	2d Corps Cadets, 22 July, 1888, to 22 July, 1891; corp., 6th regt., C, 2d lt., 25 March, 1896.	.	.	.	.	.	.	Brooklyn, N. Y.
<i>Second Lieutenant.</i> Frank L. Costello, Lowell, May 18, 1896.	6th regt., C, 3 June, 1891, to 3 June, 1894; 2d, 3 June, 1894, to 3 June, 1896; 3d, 3 June, 1896; priv., corp., sergt.	.	.	.	.	.	.	BillERICA.
COMPANY D — Fitchburg.								
<i>Captain.</i> John J. Shea, Fitchburg, March 25, 1895.	6th regt., D, 24 Sept., 1887; 2d, 24 Sept., 1890; 3d, 24 Sept., 1891; 4th, 24 Sept., 1892; 5th, 24 Sept., 1893; priv., corp., 1st lt., 14 May, 1894.	.	.	.	.	.	.	Fitchburg.
<i>First Lieutenant.</i> John F. McDowell, Fitchburg, May 4, 1896.	6th regt., D, 5 March, 1888, to 25 March, 1895; priv., corp., sgt., 1st sgt.; 2d lt., 25 March, 1896.	.	.	.	.	.	.	Fitchburg.
<i>Second Lieutenant.</i> Christopher M. Lynch, Fitchburg, May 4, 1896.	6th regt., D, 16 Sept., 1889, to 16 Sept., 1892; 2d, 16 Sept., 1892, to 16 Sept., 1893; 3d, 16 Sept., 1893, to 16 Sept., 1894; 4th, 16 Sept., 1894, to 16 Sept., 1895; 5th, 16 Sept., 1895; priv., corp., sergt., 1st sergt.	.	.	.	.	.	.	Ireland.

Sixth Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY E — So. Framingham.				
<i>Captain.</i> Walter F. Blake, So. Framingham, May 4, 1896.	6th regt., E, 23 Jan., 1893; sergt., 1st sergt., 2d lt., 11 Dec., 1893; 1st lt., 25 Feb., 1895; res., 16 July, 1896.	.	Franklin.	
<i>First Lieutenant.</i> John S. McNeilly, So. Framingham, Aug. 7, 1896.	6th regt., E, 23 Jan., 1893, to 25 Feb., 1896; priv., corp., 2d lt., 25 Feb., 1896.	.	Brookline.	
<i>Second Lieutenant.</i> Clarence W. Coolidge, So. Framingham, Aug. 7, 1896.	6th regt., E, 23 Jan., 1893, to 7 Aug., 1896; priv., 1st sergt.	.	So. Framingham.	
COMPANY F — Marlborough.				
<i>Captain.</i> George A. Devlin, Marlborough, Dec. 18, 1893.	5th regt., K, 21 Nov., 1887; priv., corp., sergt., 1st sergt., 6th regt., F; 2d lt., 16 June, 1891; 1st lt., 14 April, 1892.	.	Quincy.	
<i>First Lieutenant.</i> Harold B. Chamberlain, Marlborough, Dec. 18, 1893.	6th regt., F, 17 April, 1879, to 16 Feb., 1893; priv., corp., sergt., 2d lt., 16 Feb., 1893.	.	Marlborough.	
<i>Second Lieutenant.</i> Franklin C. Taylor, Marlborough, Jan. 11, 1894.	6th regt., F, 24 May, 1888, to 11 Jan., 1894; priv., corp., sergt., pay sergt.	.	Nova Scotia.	

Sixth Regiment Infantry — Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> Joseph S. Hart, So. Lincoln, March 23, 1886.	6th regt., I, 24 Jan., 1893, to 24 Jan., 1892; 2d, 24 Jan., 1892, to 24 Jan., 1893; 3d, 24 Jan., 1893, to 24 Jan., 1894; 4th, 24 Jan., 1894, to 24 Jan., 1895; 5th, 24 Feb., 1895, to 24 Feb., 1896; priv., corp., sgt.	.	Charlestown,	Chauncy Hall.
<i>Second Lieutenant.</i> B. Farnham Smith, Concord, Oct. 27, 1894.	6th regt., I, 17 Jan., 1898, to 27 Oct., 1894; priv., corp., sgt.	.	Concord.	
COMPANY K — Southbridge.				
<i>Captain.</i> Ulysses A. Goodell, South- bridge, March 10, 1893.	6th regt., K, 2 April, 1898; musician, 2d lt., 2 May, 1890; 1st lt., 6 March, 1891.	.	Southbridge.	
<i>First Lieutenant.</i> Andrew M. Higgins, South- bridge, March 10, 1893.	6th regt., K, 2 April, 1898; priv., corp. and sgt.; 2d lt., 6 March, 1891.	.	Hardwick.	
<i>Second Lieutenant.</i> Newton E. Putney, South- bridge, Jan. 14, 1896.	6th regt., K, 2 April, 1898; dis., 28 Oct., 1899; 2d, 27 May, 1890, to 27 May, 1892; 3d, 27 May, 1893, to 27 May, 1894; 4th, 27 May, 1894, to 27 May, 1895; 5th, 27 May, 1895; priv., corp., sgt.	.	Southbridge.	
COMPANY L — Boston.				
<i>Captain.</i> William J. Williams, Boston, April 25, 1891.	6th regt., L, 27 March, 1891.	.	Toronto, Canada.	

<i>First Lieutenant.</i> William H. Jackson, Boston, April 20, 1891.	6th regt., L, 27 March, 1891, . . . . .	. . . . .	. . . . .	. . . . .	Virginia.
<i>Second Lieutenant.</i> George W. Braxton, Wake- field, Nov. 23, 1894.	6th regt., L, 6 May, 1887, to 23 Nov., 1894; corp., sgt., 1st sgt.	. . . . .	. . . . .	. . . . .	Portsmouth, Va.
COMPANY M — Milford. <i>Captain.</i> (Vacancy.)					
<i>First Lieutenant.</i> Harold E. Fales, Milford, July 10, 1893.	6th regt., M, 19 Nov., 1888; 2d, 19 Nov., 1891; corp., 2d lt., 21 Dec., 1891.	. . . . .	. . . . .	. . . . .	Milford.
<i>Second Lieutenant.</i> John F. Barrett, Milford, Sept. 16, 1896.	6th regt., M, 22 Feb., 1886, to 22 Feb., 1889; 2d, 22 Feb.; priv., corp., sgt.; 2d lt., 29 April, 1889; rea., 6 April, 1891.	. . . . .	. . . . .	. . . . .	Milford.

FIRST BATTALION LIGHT ARTILLERY.

<i>Major.</i> Lawrence N. Duchesneau, Lawrence, May 19, 1893.	6th regt., K, 3 May, 1871; 1st lt., 17 May, 1871; dis., 20 Nov., 1872; 1st lt., K, 14 April, 1873; capt., 23 Aug., 1873; co. trans. to 8th regt., 3 Dec., 1878; maj., 18 Jan., 1882; res., 29 Jan., 1883; capt., G, 9th, 29 Jan., 1883; res., 25 April, 1884; capt., M, 8th, 25 April, 1884; co. trans. to 1st battl. art'y as batt'y C, G. O. 8, 1886; capt.	6th M. V. M., F. 21 April, 1861; dis., 2 Aug., 1861; 1st cav., Mass. vol., sgt., H, 22 Nov., 1861; 2d lt., B, 16 Jan., 1863; 1st lt., 16 Feb., 1864; capt., E, Mass. battl., 26th N. Y. cav., 3 April, 1865; dis., 18 July, 1866.	Kingsey, C. E.
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BATTERY B—Worcester.

Captain.

Joseph Bruce, Jr., Worcester, March 24, 1894.

First Lieutenant.

Herbert W. Haynes, Worcester, April 1, 1892.

William T. Gould, Worcester, April 1, 1892.

Second Lieutenant.
(Vacancy.)

BATTERY C—Lawrence.

Captain.

William L. Siedman, Lawrence, May 24, 1893.

First Lieutenant.

George A. Sanborn, Lawrence, Oct. 14, 1887.

Charles F. Sargent, Lawrence, May 24, 1893.

5th batt'y, May, 1870; 2d, 31 July, 1873; 3d, 31 July, 1876; 4th, 31 July, 1879; 5th, 31 July, 1882; 6th, 31 July, 1885; priv., corp., sgt., 1st sgt., 2d lt., 28 Dec., 1886; 1st lt., 24 Sept., 1888; res., 5 March, 1894.	36th regt., M. V. C., 8 Aug., 1862; dis., 8 June, 1865.	St. John's, Canada.	
Batt'y B, 25 Aug., 1881, to 11 March, 1891; corp., sgt., 1st sgt., 2d lt., 11 March, 1891.	. . . . .	Worcester.	
Batt'y B, 2d lt., 1 April, 1892, . . . . .	. . . . .	Worcester.	
6th regt., K, 2 April, 1877; co. trans., 3 Dec., 1878, to 8th regt., as M; dis., 2 April, 1880; 2d, 12 May, 1880; dis., 12 May, 1881; 3d, 17 June, 1881; co. trans. to 1st battl. art'y as batt'y C, G. O. 8, 1886; 1st lt., 3 March, 1882.	. . . . .	Leicester, . .	Norwich, University, Norwich.
8th regt., M, 8 April, 1891; 2d, 8 April, 1894; 3d, 8 April, 1895; 4th, 8 April, 1896; priv., corp., sgt., 1st sgt., 2d lt., 25 May, 1896.	. . . . .	Lawrence.	
8th regt., M, 1st, 16 April, 1881; dis., 16 April, 1884; 2d, 16 April, 1884; dis., 16 April, 1885; 3d, 16 April, 1885; dis., 16 April, 1886; 4th, 16 April, 1886; co. trans. to 1st battl. art'y as batt'y C, 10 May, 1886; 2d lt., 18 April, 1887.	. . . . .	Lawrence.	

First Battalion Light Artillery — Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Second Lieutenant.</i> George H. Goldsmith, Lawrence, May 24, 1893.	1st battl. art'y, batt'y C. 24 May, 1886, to 24 May, 1889; 2d, 14 July, 1890, to 14 July, 1891; 3d, 14 July, 1891, to 14 July, 1892; 4th, 14 July, 1892, to 24 May, 1893; priv., corp., sgt., 1st sgt.	. . . . .	Ossipee, N. H.	

COMPANY F, CAVALRY.

COMPANY F — Chelmsford. <i>Captain.</i> Elsha H. Shaw, North Chelmsford, Sept. 16, 1893. <i>Assistant Surgeon</i> (rank First Lieutenant). Amasa Howard, Chelmsford, Feb. 19, 1893. <i>First Lieutenant.</i> Amos R. Leighton, Westford, Sept. 16, 1893. <i>Second Lieutenant.</i> William J. Quigley, North Chelmsford, Sept. 16, 1893.	Co. F. cav., 6 Sept., 1877; dis., 6 Sept., 1880; 2d, 6 Sept., 1880; dis., 6 Sept., 1883; 3d, 6 Sept., 1883; dis., 6 Sept., 1886; 4th, 6 Sept., 1886; priv., corp., sgt., 1st lt., 21 Dec., 1888. 2d lt. and ambulance officer, 1st brig., 22 April, 1887. Co. F. cav., 6 Sept., 1890; dis., 6 Sept., 1893; 2d, 6 Sept., 1893; dis., 6 Sept., 1896; 3d, 6 Sept., 1896; priv., corp., sgt., 2d lt., 21 Dec., 1898. Cav., co. F. 3 Sept., 1881; 2d, 3 Sept., 1884; 3d, 8 Sept., 1887; 4th, 3 Sept., 1890; 5th, 3 Sept., 1893; sgt.	North Chelmsford. Chelmsford. Westford. North Chelmsford.	Dartmouth Medical College, 1892.
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SECOND BRIGADE. GENERAL AND STAFF.

<i>Brigadier General.</i> Benjamin F. Peach, Jr., Lynn, Feb. 18, 1882.	6th regt., C, 31 May, 1884; 8th regt., C, 1855; sgt., 20 April, 1857; 1st sgt., 27 May, 1858; 1st lt., March, 1862; adj., Sept., 1862; col., 22 July, 1864; dis., 28 April, 1876; re-elected, 24 July, 1876; commission vacated, 11 Jan., 1882; decision sup. jud. court; re-elected, 15 Jan., 1882.	8th M. V. M., 1st sgt., C, 30 April, 1861; dis., 1 Aug., 1861; adj., 7 Nov., 1862; dis., 7 Aug., 1863; col., 28 July, 1864; mus. out., 10 Nov., 1864.	Marblehead.	
<i>Assistant Adjutant General</i> (rank Lieutenant Colonel). Charles C. Fry, Lynn, March 4, 1882.	11th unatt. co. inf., sgt., 25 Oct., 1864; 1st lt., 27 Jan., 1865; 8th regt. quar. mas., 21 July, 1874; adj., 8 Aug., 1874; dis., 28 April, 1876; 7th batt. inf., ms., 21 July, 1876; battl. disbanded, 16 Aug., 1878; 8th regt., adjt., 16 May, 1879.	8th M. V. M., corp., I, 15 Sept., 1862; dis., 7 Aug., 1863.	Lynn.	
<i>Medical Director</i> (rank Lieutenant Colonel). Freeman C. Hersey, Salem, April 18, 1891.	8th regt., surg., 1 June, 1886, . . . . .	. . . . .	Corinth, Me.,	Bowdoin, Col., Brunswick, Me., 1873.
<i>Assistant Inspector General.</i> Aaron A. Hall, Boston, April 13, 1891.	1st battl. cav., D, 23 May, 1865; priv., corp., sgt., 2d lt., 24 May, 1870; 1st lt., 20 March, 1872; capt., 18 Feb., 1875; res., 8 Jan. 1880; prov. marshal, 8 July, 1882.	42d M. V. M., sgt., 20 July, 1864; dis., 11 Nov., 1864.	Gardiner, Me.	
<i>Asst. Insp. Gen. Rifle Practice</i> (rank Major). Elijah George, Boston, June 7, 1894.	1st corps cadets, priv., 5 Feb. 1880; capt., judge advocate, 1st brig., 13 July, 1881; res., 24 Feb., 1882; judge advocate, 2d brig., 12 Aug., 1882.	. . . . .	New Rochelle, N. Y.	
<i>Brigade Quartermaster</i> (rank Captain). Augustus N. Rantoul, Salem, March 30, 1893.	2d brig., N. C. S., quar. mas. sgt., 21 April, 1891,	. . . . .	Salem,	College de Geneva, Geneva, Switzerland.

1. The first part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them. The list includes names such as "Mr. J. H. Smith", "Mr. J. H. Jones", "Mr. J. H. Brown", "Mr. J. H. White", "Mr. J. H. Black", "Mr. J. H. Green", "Mr. J. H. Gray", "Mr. J. H. Blue", "Mr. J. H. Red", "Mr. J. H. Yellow", "Mr. J. H. Purple", "Mr. J. H. Pink", "Mr. J. H. Orange", "Mr. J. H. Silver", "Mr. J. H. Gold", "Mr. J. H. Bronze", "Mr. J. H. Copper", "Mr. J. H. Iron", "Mr. J. H. Steel", "Mr. J. H. Lead", "Mr. J. H. Zinc", "Mr. J. H. Tin", "Mr. J. H. Nickel", "Mr. J. H. Cobalt", "Mr. J. H. Manganese", "Mr. J. H. Magnesium", "Mr. J. H. Calcium", "Mr. J. H. Sodium", "Mr. J. H. Potassium", "Mr. J. H. Barium", "Mr. J. H. Strontium", "Mr. J. H. Rubidium", "Mr. J. H. Cesium", "Mr. J. H. Francium", "Mr. J. H. Radium", "Mr. J. H. Actinium", "Mr. J. H. Thorium", "Mr. J. H. Uranium", "Mr. J. H. Plutonium", "Mr. J. H. Neptunium", "Mr. J. H. Americium", "Mr. J. H. Curium", "Mr. J. H. Berkelium", "Mr. J. H. Californium", "Mr. J. H. Einsteinium", "Mr. J. H. Fermium", "Mr. J. H. Mendelevium", "Mr. J. H. Nobelium", "Mr. J. H. Lawrencium", "Mr. J. H. Rutherfordium", "Mr. J. H. Dubnium", "Mr. J. H. Seaborgium", "Mr. J. H. Bohrium", "Mr. J. H. Hassium", "Mr. J. H. Meitnerium", "Mr. J. H. Darmstadtium", "Mr. J. H. Roentgenium", "Mr. J. H. Copernicium", "Mr. J. H. Nihonium", "Mr. J. H. Flerovium", "Mr. J. H. Plesetium", "Mr. J. H. Tennessine", "Mr. J. H. Oganesson".

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FIFTH REGIMENT INFANTRY.

<i>Colonel.</i> William A. Bancroft, Cambridge, Feb. 7, 1882.	5th regt., K, 14 June, 1875; corp., 28 Aug., 1876; sgt., B, 9 April, 1877; 2d lt., 16 April, 1877; 1st lt., 2 Sept., 1878; capt., 31 March, 1879.	Groton.
<i>Lieutenant Colonel.</i> Jophanus H. Whitney, Medford, May 23, 1894.	Priv., corp., sgt., 1st sgt., E, 5th regt., 1859; 2d lt., Jan., 1867; 1st lt., 24 Feb., 1875; capt., 24 Jan., 1876; res., 3 Aug., 1881; 1st lt., 22 June, 1883; maj., 18 April, 1884.	39th Mass. vols., C, priv., corp., sgt., 1st sgt., 1 Aug., 1862, to 20 June, 1863.	.	.	.	Avon, Me.
<i>Major.</i> George H. Benyon, Watertown, July 21, 1888.	5th regt., C, 16 April, 1879; priv., corp., 2d lt., 12 Dec., 1881; 1st lt., 1 Sept., 1884; capt., 26 April, 1887; adjt., 15 Sept., 1887.	.	.	.	.	Brighton.
William H. Oakes, Charlestown, Jan. 30, 1889.	5th regt., A, priv., corp., sgt., 20 Sept., 1875; 2d lt., 8 Jan., 1883; capt., 22 June, 1883.	.	.	.	.	Cohasset.
Adelbert M. Moorman, Hudson, May 23, 1894.	5th regt., I, 1869-1871; capt., 16 Nov., 1887, .	35th N. J., vols., .	.	.	.	Searsport, Me.
<i>Adjutant</i> (rank First Lieutenant). Harry P. Ballard, Malden, Oct. 18, 1888.	2d corps cadets, 26 Sept., 1873; dis., 26 Sept., 1876; 2d. 26 Sept., 1876; dis., 26 Sept., 1879; priv., corp., 8th regt., capt., co. L, 6 July, 1883; res., 22 Jan., 1886.	.	.	.	.	Salem.
<i>Quartermaster</i> (rank First Lieutenant). Frederick P. Barnes, Newton, Feb. 20, 1882.	N. E. guards, 35th unatt. co inf., 1st sgt., 18 Nov., 1864; co. asgd. to 2d regt., E, 22 March, 1865; dis., 6 Nov., 1866; 2d regt., quar. mas. sgt., 14 Sept., 1866; regt. disbanded, 29 June, 1867; 1st regt., 1st lt., L, 10 Oct., 1870; res., 30 June, 1873.	.	.	.	.	Boston.

Fifth Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Surgeon</i> (rank Major). Charles C. Foster, Cambridge, March 25, 1869.	1st corps cadets, 11 March, 1866; asst. surg., 5th regt., 27 April, 1867.	.	Cambridge,	Harvard University, 1860; Cambridge Hospital, 1866.
<i>Assistant Surgeon</i> (rank First Lieutenant). H. Lincoln Chase, Brookline, July 25, 1869.	1st battl. art'y, 10 July, 1867; hosp. stow., asst. surg., 25 July, 1869.	.	Newton Centre,	Harvard University, 1862.
<i>Paymaster</i> (rank First Lieutenant). Albert C. Warren, Newton, Dec. 27, 1869.	1st regt., L and C, Feb., 1871; dis., Feb., 1874; 2d, 5th regt. C, 11 Jan., 1879; dis. 11 Jan., 1882; 3d, 11 Jan., 1882; dis., 28 Oct., 1882, corp., agt.; 4th, quar. mas. agt., 30 July, 1883.	.	St. Louis, Mo.,	Union Hall Academy, N. Y.; Institute Technology.
<i>Inspector Rifle Practice.</i> (rank First Lieutenant). Robert B. Edes, Newton, Aug. 17, 1866.	1st regt., L and C, 1st battl., 5th regt., C, priv., corp., agt., July, 1871, to 16 Jan., 1879; 2d lt., F., 25 July, 1883; 1st lt., 9 July, 1884.	.	Charlestown,	Bigelow School, Newton; English High, Boston.
<i>Chaplain.</i> Samuel J. Barrows, Boston, Oct. 5, 1862.	.	.	New York, N. Y.	
COMPANY A — Boston. <i>Captain.</i> Willis W. Storer, Charlestown, Nov. 17, 1860.	5th regt., A, 28 June, 1866; corp., agt., 2d lt., 31 March, 1869.	.	Charlestown,	Boston Latin.

<i>First Lieutenant.</i> William S. Tolman, Boston, Dec. 10, 1888.	5th regt., A, 30 Oct., 1885; dis., 30 Oct., 1888; 2d, 30, Oct., 1888; priv., corp., sgt., 1st sgt.	.	.	.	.	.	Charlestown.
<i>Second Lieutenant.</i> Rowland W. Bray, Charles- town, June 22, 1893.	5th regt., A, 25 Feb., 1889, to 22 June, 1893; priv., corp., sgt.	.	.	.	.	.	Charlestown.
COMPANY B — Cambridge. <i>Captain.</i> Edward E. Mason, Cam- bridge, July 10, 1893.	5th regt., B, 12 July, 1886; 2d, 12 July, 1889; 3d, 12 July, 1890; priv., corp., sgt., 2d lt., 18 May, 1891.	.	.	.	.	.	Cambridge.
<i>First Lieutenant.</i> Charles W. Facey, Cam- bridge, May 7, 1894.	5th regt., B, 10 March, 1890; 2d, 10 March, 1893; priv., corp., sgt., 2d lt., 10 July, 1893.	.	.	.	.	.	Cambridge.
<i>Second Lieutenant.</i> Charles J. Kirby, Cambridge, May 7, 1894.	5th regt., B, 2 June, 1890, to 2 June, 1893; 2d, 2 June, 1893; priv., corp., sgt.	.	.	.	.	.	Clonmel, Ireland.
COMPANY C — Newton. <i>Captain.</i> Ernest R. Springer, Newton, Oct. 26, 1886.	6th regt., E, 1 May, 1895; trans. to C; 5th, 10 July, 1895; 2d lt., 19 Aug., 1896.	.	.	.	.	.	Boston, .
<i>First Lieutenant.</i> Harry B. Inman, West New- ton, July 8, 1896.	5th regt., C, 22 June, 1893; priv., mus., 2d lt., 7 May, 1894.	.	.	.	.	.	Newton High, Institute of Technology.
<i>Second Lieutenant.</i> Robert W. Dailey, Water- town, Oct. 26, 1896.	5th regt., C, 29 March, 1889, to 8 Aug., 1891; 2d, 21 Sept., 1891, to 21 Sept., 1894; 3d, 21 Sept., 1894, to 21 Sept., 1895; 4th, 21 Sept., 1895, to 21 Sept., 1896; 5th, 21 Sept., 1896; priv., corp., sgt., 1st sgt.	.	.	.	.	.	Newton High.
		.	.	.	.	.	Frederickton, N. B.

Fifth Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY D — Plymouth.				
<i>Captain.</i> Willard C. Butler, Plymouth, May 16, 1892.	1st regt., H, 14 March, 1881, to 25 May, 1883; 2d lt., 20 Feb., 1891.	.	Kingston.	
<i>First Lieutenant.</i> Arthur E. Lewis, Plymouth, Nov. 19, 1894.	5th regt., D, 2d (?) April, 1888; 2d, 2 April, 1891; dis., 19 Sept., 1891; priv., sgt.	.	New Bedford.	
<i>Second Lieutenant.</i> Edwin A. Danton, Plymouth, June 13, 1892.	5th regt., D, 27 Jan., 1890; corp., sgt., 2d lt., 16 May, 1892; dis., 26 May, 1892.	.	Plymouth.	
COMPANY E — Medford.				
<i>Captain.</i> John U. Westcott, West Medford, April 23, 1894.	5th regt., E, 24 Nov., 1884; dis., 24 Nov., 1887; 2d, 28 Jan., 1898; dis., 28 Jan., 1899; 3d, 14 March, 1899; dis., 14 March, 1899; 4th, 14 March, 1899; priv., corp., sgt., 1st sgt., 2d lt., 20 Nov., 1890; 1st lt., 23 March, 1891.	.	Patten, Me.	
<i>First Lieutenant.</i> George H. Lowe, Medford, April 23, 1894.	5th regt., E, 13 June, 1887; 2d, 13 June, 1890; 3d, 13 June, 1892; priv., corp., sgt., 1st sgt., 2d lt., 12 Dec., 1892.	.	Stoneham.	
<i>Second Lieutenant.</i> Otto J. C. Nelson, Medford, April 23, 1894.	5th regt., E, 28 March, 1889, to 28 March, 1892; 2d, 28 March, 1892, to 28 March, 1893; 3d, 28 March, 1893, to 28 March, 1894; priv., corp., sgt., 1st sgt., 1st lt., 2d lt., 1894.	.	Medford.	

Fifth Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> Fred McDonald, Charlestown, July 16, 1892.	1st battl cav., A, 18 Oct., 1887; dis., 18 Oct., 1890; 2d lt., 26 Nov., 1890.	.	Charlestown.	
<i>Second Lieutenant.</i> Henry Y. Gileson, Somerville, Aug. 11, 1892.	5th regt., H, 20 July, 1891; priv., corp., sgt., .	.	Somerville.	
<i>COMPANY I — Attleborough.</i> <i>Captain.</i> Herbert A. Clark, Attleborough, June 6, 1896.	5th regt., I, 18 Nov., 1887, sgt.; 2d lt., 14 Feb., 1899; 1st lt., 25 April, 1892.	.	Middleborough.	
<i>First Lieutenant.</i> George H. Sykes, Attleborough, June 8, 1896.	6th regt., I, 18 Nov., 1887; 2d, 18 Nov., 1890; 3d, 18 Nov., 1891; corp., sgt., 1st sgt., 2d lt., 26 April, 1892.	.	Ashton, England	
<i>Second Lieutenant.</i> Charles A. Richardson, Attleborough, June 8, 1896.	5th regt., I, 18 Nov., 1887, to 18 Nov., 1890; 2d, 18 Nov., 1890, to 18 Nov., 1891; 3d, 18 Nov., 1891, to 18 Nov., 1892; 4th, 18 Nov., 1892, to 18 Nov., 1893; 5th, 18 Nov., 1893, to 18 Nov., 1894; 6th, 18 Nov., 1894, to 18 Nov., 1896; 7th, 18 Nov., 1896, priv., corp., sgt., 1st sgt.	.	Worcester.	
<i>COMPANY K — Braintree.</i> <i>Captain.</i> Walter K. Morrison, Braintree, Nov. 21, 1887.	.	.	Braintree, .	Chauncy Hall.

EIGHTH REGIMENT INFANTRY.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Colonel.</i> William A. Pew, Jr., Salem, June 28, 1895.	8th regt., G. 28 March, 1883; 2d lt., 3 Aug., 1883; 1st lt., 10 June, 1885; dis., 2 Dec., 1885; disbandment of co., capt., 18 Feb., 1886; major, 10 June, 1890.	.		
<i>Lieutenant Colonel.</i> Edwin W. M. Bailey, Amesbury, Oct. 2, 1896.	8th regt., B, capt., 21 Nov., 1887; major, 6 Oct., 1893.	.	East Pittston, Me.	Boston High.
<i>Major.</i> Frank C. Damon, Danvers, Oct. 2, 1896.	2d corps cadets, 6 Aug., 1883; 2d, 12 Aug., 1887; dis., exp., 12 Aug., 1890; 8th regt., K, 26 March, 1891; capt., 7 April, 1891.	.	Middleton.	
William Stopford, Beverly, Oct. 2, 1896.	1st regt., D, 25 March, 1865, to 16 March, 1866; 2d corps cadets, 29 May, 1876; dis., 29 May, 1878; 2d, 3 June, 1878; dis., 3 June, 1879; 3d, 25 June, 1879; dis., 25 June, 1880; 4th, 18 Jan., 1882; dis., 18 Jan., 1885; 5th, 18 Jan., 1885; dis., 18 Jan., 1888; 6th, 18 Jan., 1888; priv., corp., sgt., 1st sgt., 8th regt., E, 2d lt., 22 July, 1889; 1st lt., 18 March, 1892; capt., 10 April, 1893.	.	Manchester, Eng.	
Frank A. Graves, Marblehead, Oct. 2, 1896.	8th regt., C, 14 Aug., 1883; dis., 14 Aug., 1886; 2d, 14 Aug., 1886; dis., 14 Aug., 1887; 3d, 9 Sept., 1887; dis., 9 Sept., 1888; 4th, 9 Sept., 1888; priv., corp., 1st sgt., 1st lt., 30 Aug., 1889; capt., 3 July, 1893.	.	Marblehead.	
<i>Adjutant.</i> (rank First Lieutenant). Philip A. Graves, Marblehead, Nov. 27, 1896.	1st corps cadets, 15 Dec., 1860, to 16 Dec., 1880; 2d corps cadets, 15 Dec., 1880, to 16 Dec., 1880; 3d, 16 Dec., 1880; 4th, 16 Dec., 1880; 5th, 16 Dec., 1880; 6th, 16 Dec., 1880; 7th, 16 Dec., 1880; 8th, 16 Dec., 1880; 9th, 16 Dec., 1880; 10th, 16 Dec., 1880; 11th, 16 Dec., 1880; 12th, 16 Dec., 1880; 13th, 16 Dec., 1880; 14th, 16 Dec., 1880; 15th, 16 Dec., 1880; 16th, 16 Dec., 1880; 17th, 16 Dec., 1880; 18th, 16 Dec., 1880; 19th, 16 Dec., 1880; 20th, 16 Dec., 1880; 21st, 16 Dec., 1880; 22nd, 16 Dec., 1880; 23rd, 16 Dec., 1880; 24th, 16 Dec., 1880; 25th, 16 Dec., 1880; 26th, 16 Dec., 1880; 27th, 16 Dec., 1880; 28th, 16 Dec., 1880; 29th, 16 Dec., 1880; 30th, 16 Dec., 1880; 31st, 16 Dec., 1880; 32nd, 16 Dec., 1880; 33rd, 16 Dec., 1880; 34th, 16 Dec., 1880; 35th, 16 Dec., 1880; 36th, 16 Dec., 1880; 37th, 16 Dec., 1880; 38th, 16 Dec., 1880; 39th, 16 Dec., 1880; 40th, 16 Dec., 1880; 41st, 16 Dec., 1880; 42nd, 16 Dec., 1880; 43rd, 16 Dec., 1880; 44th, 16 Dec., 1880; 45th, 16 Dec., 1880; 46th, 16 Dec., 1880; 47th, 16 Dec., 1880; 48th, 16 Dec., 1880; 49th, 16 Dec., 1880; 50th, 16 Dec., 1880; 51st, 16 Dec., 1880; 52nd, 16 Dec., 1880; 53rd, 16 Dec., 1880; 54th, 16 Dec., 1880; 55th, 16 Dec., 1880; 56th, 16 Dec., 1880; 57th, 16 Dec., 1880; 58th, 16 Dec., 1880; 59th, 16 Dec., 1880; 60th, 16 Dec., 1880; 61st, 16 Dec., 1880; 62nd, 16 Dec., 1880; 63rd, 16 Dec., 1880; 64th, 16 Dec., 1880; 65th, 16 Dec., 1880; 66th, 16 Dec., 1880; 67th, 16 Dec., 1880; 68th, 16 Dec., 1880; 69th, 16 Dec., 1880; 70th, 16 Dec., 1880; 71st, 16 Dec., 1880; 72nd, 16 Dec., 1880; 73rd, 16 Dec., 1880; 74th, 16 Dec., 1880; 75th, 16 Dec., 1880; 76th, 16 Dec., 1880; 77th, 16 Dec., 1880; 78th, 16 Dec., 1880; 79th, 16 Dec., 1880; 80th, 16 Dec., 1880; 81st, 16 Dec., 1880; 82nd, 16 Dec., 1880; 83rd, 16 Dec., 1880; 84th, 16 Dec., 1880; 85th, 16 Dec., 1880; 86th, 16 Dec., 1880; 87th, 16 Dec., 1880; 88th, 16 Dec., 1880; 89th, 16 Dec., 1880; 90th, 16 Dec., 1880; 91st, 16 Dec., 1880; 92nd, 16 Dec., 1880; 93rd, 16 Dec., 1880; 94th, 16 Dec., 1880; 95th, 16 Dec., 1880; 96th, 16 Dec., 1880; 97th, 16 Dec., 1880; 98th, 16 Dec., 1880; 99th, 16 Dec., 1880; 100th, 16 Dec., 1880.	.	Roxbury.	Boston, East Boston, Boston High.

Eighth Regiment Infantry—Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Second Lieutenant.</i> George W. Langdon, Newburyport, Oct. 30, 1896.	First corps cadets, 14 Oct., 1890, to 14 Oct., 1893; 2d, 14 Oct., 1893; transf. to 8th regt., A, 20 April, 1896; corp.	. . . . .	Baltimore, Md.	
COMPANY A—Amesbury. <i>Captain.</i> Horace S. Bean, Amesbury, June 14, 1895.	. . . . .	. . . . .	Newburyport.	
<i>First Lieutenant.</i> John M. Fettingell, Amesbury, April 3, 1896.	8th regt., B, 17 June, 1890, to 17 June, 1893; 2d, 8th regt., D, 17 May, 1894; dis., 4 March, 1896.	. . . . .	Newburyport.	
<i>Second Lieutenant.</i> Frank K. Stinson, Amesbury, April 20, 1896.	. . . . .	. . . . .	Burlington, Vt.,	University Vt.
COMPANY C—Marblehead. <i>Captain.</i> Charles A. Slee, Marblehead, Oct. 30, 1896.	2d corps cadets, 9 Jan., 1891, to 18 Aug., 1892; 2d lt., 11 Sept., 1893; 1st lt., 27 March, 1896.	. . . . .	Philadelphia, Pa.	
<i>First Lieutenant.</i> Frank Tucker, Marblehead, Oct. 30, 1896.	8th regt., C, 16 June, 1894; 2d lt., 18 May, 1896.	. . . . .	Marblehead.	
<i>Second Lieutenant.</i> Fred M. Blauvelt, Marblehead, Oct. 30, 1896.	With regt., G, 30 Sept., 1890, to 8 July, 1893, priv., corp.	. . . . .	Marblehead.	

COMPANY D — LYNN. <i>Captain.</i> Freeman Murray, Lynn, Jan. 2, 1889. <i>First Lieutenant.</i> Henry B. Goodridge, Lynn, Jan. 2, 1889. <i>Second Lieutenant.</i> Charles T. Hilliker, Lynn, Jan. 2, 1889. COMPANY E — BEVERLY. <i>Captain.</i> Robert Robertson, Beverly, Dec. 4, 1896. <i>First Lieutenant.</i> Linville H. Wardwell, Beverly, Dec. 4, 1896. <i>Second Lieutenant.</i> Frederick W. Stopford, Beverly, Dec. 4, 1896. COMPANY F — HAVERHILL. <i>Captain.</i> William C. Dow, Haverhill, March 29, 1896. <i>First Lieutenant.</i> Thomas F. Crowley, Haverhill, May 9, 1893.	8th regt., D, 5 April, 1873; corp., 21 April, 1874; sgt., 1877; 1st sgt., 9 May, 1881; 1st lt., 8 Feb., 1884.	.	.	.	.	.	Robinstown, Me.
	7th battl., F, 22 March, 1876; dis., 15 Aug., 1878; 2d, 8th regt., D, 1 March, 1880; sd., 1 March, 1883; priv., corp., sgt., 1st sgt., 2d lt., 26 June, 1886.	.	.	.	.	.	Lynn.
	8th regt., D, 27 Feb., 1886; dis., 27 Feb., 1888; 2d, 27 Feb., 1888; priv., corp., sgt.	.	.	.	.	.	Lynn.
	2d corps cadets, 16 Nov., 1888, to 26 Sept., 1896; priv., corp., sgt., 2d lt., 26 Sept., 1896; 1st lt., 14 Feb., 1896.	.	.	.	.	.	Aberdeen, Scotland.
U. S. Naval Academy.	8th regt., E, 14 Feb., 1896; priv., corp., 2d lt., 28 May, 1896.	.	.	.	.	.	Lawrence.
	Nav. Brig., 1893; quar. mas., 1 year, . . .	.	.	.	.	.	Beverly, . .
	8th regt., F, 6th July, 1895; dis., 6 July, 1898; 2d, 6 July, 1898; priv., corp., sgt., 1st sgt., 1st lt., 13 May, 1890; capt., 14 March, 1895; major to June, 1895.	.	.	.	.	.	Haverhill.
	8th regt., F, 26 June, 1898, to 9 May, 1893; priv., corp., sgt., 2d lt., 9 May, 1893.	.	.	.	.	.	Bradford.

Eighth Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service, Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Second Lieutenant.</i> David E. Jewell, Haverhill, March 20, 1896.	8th regt. F, 9 May, 1893; priv., corp., . . .	. . . . .	Methuen.	
COMPANY G — Gloucester.				
<i>Captain.</i> Edward J. Horton, Gloucester, Feb. 24, 1896.	8th regt., G, 13 July, 1891, to 13 July, 1894; 2d, 13 July, 1894, to 13 July, 1896; 3d, 13 July, 1896; priv., corp., sgt.	. . . . .	Gloucester.	
<i>First Lieutenant.</i> Charles L. Ingersoll, Gloucester, Dec. 11, 1896.	8th regt., G, 14 July, 1893; 2d lt., 10 April, 1896, . .	. . . . .	Gloucester.	
<i>Second Lieutenant.</i> Charles M. McIsaac, Gloucester, Dec. 11, 1896.	8th regt., G, 29 Jan., 1891, to 29 Jan., 1894; 2d, 29 Jan., 1896, to 29 Jan., 1896; 3d, 29 Jan., 1896; 1st lt., 2 June, 1896; dis, 21 May, 1896; 4th, 21 May, 1896.	. . . . .	Gloucester.	
COMPANY H — Salem.				
<i>Captain.</i> Dudley B. Furbeck, Salem, Dec. 21, 1894.	8th regt., H, 28 March, 1888, to 28 March, 1892; priv., corp., sgt., 2d lt., 19 June, 1893; 1st lt., 30 March, 1894.	. . . . .	Salem.	
<i>First Lieutenant.</i> William F. Sully, Salem, Dec. 11, 1894.	8th regt., H, 24 Sept., 1891, to 24 Sept., 1894; 2d, 24 Sept., 1894; priv., corp., . . .	. . . . .	Salem.	

<i>Second Lieutenant.</i> S. Frank Masury, Salem, Dec. 29, 1896.	2d corps cadets, 3 Aug., 1877, to 3 Aug., 1880.]	.	.	.	.	.	Salem.
COMPANY I — Lynn.							
<i>Captain.</i> John E. Williams, Lynn, Sept. 21, 1896.	8th regt., I, 20 Jan., 1891, to 20 Jan., 1894; 2d, 20 Jan., 1894, to 20 Jan., 1896; 3d, 20 Jan., 1896, to 20 Jan., 1896; 4th, 2 March, 1896; priv., corp., sgt., 2d lt., 16 June, 1896.	.	.	.	.	.	Ireland.
<i>First Lieutenant.</i> Frank H. Downey, Lynn, Dec. 8, 1896.	8th regt., D, 30 Nov., 1885, to 30 Nov., 1888; 2d, 21 July, 1891, to 21 July, 1892; 3d, 21 July, 1892, to 21 July, 1893; 4th, 21 July, 1894; priv., corp., sgt.; trans. to hd. qrs. as sgt. maj.; dis., exp., 21 July, 1896; 2d lt., 21 Sept., 1896.	.	.	.	.	.	Arlington.
<i>Second Lieutenant.</i> Edward C. Caun, Lynn, Dec. 8, 1896.	8th regt., I, 12 May, 1891, to 12 May, 1894; 2d, 12 May, 1894, to 12 May, 1896; 3d, 12 May, 1896, to 12 May, 1896; 4th, 12 May, 1896; priv., corp., 1st sgt.	.	.	.	.	.	Danversport.
COMPANY K — Danvers.							
<i>Captain.</i> (Vacancy.)		.	.	.	.	.
<i>First Lieutenant.</i> Henry W. French, Danvers, Oct. 19, 1896.	8th regt., K, 25 March, 1891, to 25 March, 1894; corp., sgt.; 2d lt., 7 May, 1894.	.	.	.	.	.	Deerfield, N. H.
<i>Second Lieutenant.</i> Frank L. Esty, Middleton, Oct. 19, 1896.	8th regt., K, 13 Jan., 1894; priv., corp.,	.	.	.	.	.	Middleton.

Eighth Regiment Infantry — Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY L — LAWRENCE. <i>Captain.</i> James Forbes, Lawrence, March 16, 1893.	8th regt., L, 2 April, 1889; priv., corp., 2d lt., 10 May, 1893; 1st lt., 16 March, 1893.	.	Aberdeenshire, Scotland.	
<i>First Lieutenant.</i> Joseph S. Chambers, Lawrence, June 21, 1896.	8th regt., L, 13 Feb., 1896, . . . . .	.	Lawrence.	
<i>Second Lieutenant.</i> James L. Bracket, No. Andover, June 21, 1896.	8th regt., L, 26 Sept., 1892; 2d, 25 Oct., 1896; priv., . . . . .	.	No. Andover.	
COMPANY M — SOMERVILLE. <i>Captain.</i> Herbert W. Whitten, Somerville, Nov. 27, 1893.	8th regt., M, 5 April, 1888, to 5 April, 1891; priv., sgt., 2d, 16 Aug., 1891; hd. qrs., 1st regt., marker, col., sgt., 8th regt., M, priv., sgt., 1st sgt.; 1st lt., 27 Nov., 1888.	.	Montville, Me.	
<i>First Lieutenant.</i> George I. Canfield, Somerville, Dec. 14, 1896.	8th regt., M, 3 June, 1886, to 3 June, 1889; 2d, 3 June, 1889, to 3 June, 1890; 3d, 3 June, 1890, to 3 June, 1891; 4th, 28 Sept., 1891, to 14 Dec., 1896; priv., sgt.	.	Somerville.	
<i>Second Lieutenant.</i> George L. Marshall, Somerville, Oct. 12, 1901.	1st regt., B, 13 Feb., 1898; trans. to M, 8th regt., 7 June, 1899; 2d, 1st regt., K, 13 March, 1901; trans. to headquarters, 6 April, 1901.	.	Gloucester.	

NINTH REGIMENT INFANTRY.

<i>Colonel.</i> Frederick B. Bogan, Boston, Jan. 3, 1893.	5th regt., D, 7 July, 1866; 2d lt., 30 March, 1871; capt., 4 March, 1872; maj., 9th regt., 19 Jan., 1882; col., A. I. G., staff com-in-chief, 13 Jan., 1892.	.	.	.	.	.	Boston.
<i>Lieutenant Colonel.</i> Lawrence J. Logan, Boston, Nov. 6, 1889.	9th regt., 1st lt., D, 28 April, 1865; capt., 2 April, 1869; maj., 4 March, 1872; dis., 28 April, 1876; lt. col., 20 Jan., 1879; res., 10 July, 1889.	.	.	.	.	.	Ireland.
<i>Majors.</i> Patrick J. Grady, Boston, April 8, 1881.	9th regt., 2d lt., H, 6 April, 1877; 1st lt., 4 Jan., 1878; capt., 7 March, 1879.	.	.	.	.	.	County Clare, Ireland.
William H. Donovan, Lawrence, June 27, 1888.	6th regt., I, May, 1871; corp., sgt., 2d lt., 25 June, 1877; 1st lt., 11 Aug., 1879; capt., 23 June, 1884.	.	.	.	.	.	Pennsylvania.
Michael J. O'Connor, South Boston, March 30, 1892.	9th regt., I, 6 Jan., 1888; priv., 1st lt., 6 Jan., 1888; adjt., 20 July, 1889.	.	.	.	.	.
<i>Adjutant.</i> (rank First Lieutenant). Joseph J. Kelley, South Boston, April 16, 1892.	Am. corps, 2d brig., 27 May, 1887; priv., trans. to I, 9th regt., 25 Feb., 1888; corp., sgt., 1st lt., 16 Sept., 1889; capt., 6 July, 1891.	.	.	.	.	.	Boston, High.
<i>Quartermaster</i> (rank First Lieutenant). James H. Nugent, Boston, July 16, 1883.	1st regt., 1867-60, 1869-71; 9th regt., C, 15 April, 1876; 2d lt., 14 June, 1875; 1st lt., 21 July, 1876; dis., 6 Sept., 1879; 2d lt., 6 Dec., 1880.	1st Mass. vols., D, 24 May, 1861; dis., 20 Nov., 1862.	.	.	.	.	Boston.
<i>Sergeant.</i> (rank Major). William H. Devine, South Boston, May 1, 1888.	9th regt., asst. surg., 16 July, 1883; surg., 1 March, 1884; res., 7 Feb., 1887.	.	.	.	.	.	Boston, High and Latin; Harvard, 1888.

Ninth Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Assistant Surgeon</i> (rank First Lieutenant). Dennis F. O'Callaghan South Boston, June 16, 1888.	.	.	Salem,	Salem High; Harvard Medical, 1887.
<i>Paymaster</i> (rank First Lieutenant). Henry Dobbins, Boston, Feb. 12, 1891.	.	.	Lowell.	
<i>Inspector Rifle Practice</i> (rank First Lieutenant). John Breen, Lawrence, June 21, 1888.	.	.	Tipperary, Ire.	
<i>Chaplain.</i> James Lee, Boston, July 1, 1884.	.	.	County Cork, Ire.,	Boston Latin, 2 years.
COMPANY A — Boston.				
<i>Captain.</i> Daniel J. Kaste, Somerville, Sept. 17, 1889.	6th regt., B, 20 March, 1876; co. disbanded, 6 July, 1876; 9th regt., A, 12 Feb., 1878; sgt., dis., 12 Feb., 1881; 2d, 22 March, 1881; dis., 22 March, 1882; 3d, 7 June, 1882; 1st lt., 15 Aug., 1882; capt., 22 April, 1884; res., 15 June, 1885; capt., 24 Nov., 1885; res., 14 Sept., 1888.	.	Somerville.	
<i>First Lieutenant.</i> George M. Rogers, Boston, July 10, 1889.	9th regt., A, 3 July, 1888; 2d, 20 July, 1891; corp., sgt., 1st sgt.; 2d lt., 31 Aug., 1891.	.	Boston.	

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Ninth Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY D — Boston. <i>Captain.</i> Frank T. L. Magurn, Charlestown, May 12, 1880.	9th regt., D, 1st lt., 23 May, 1887; res., 7 May, 1888; 6th regt., A, 8 April, 1889, to 2 July, 1889.	.	Charlestown.	Charlestown High; Harvard.
<i>First Lieutenant.</i> David M. Crotty, Charlestown, Feb. 5, 1891.	9th regt., G, 2 years, 7 months; D, 17 May, 1888; 2d lt., 12 May, 1890.	.	Charlestown.	
<i>Second Lieutenant.</i> John B. Carey, Charlestown, Feb. 5, 1891.	9th regt., D, 1 March, 1888; dis., exp., 1 March, 1891; priv., corp., sgt.	.	Charlestown.	
COMPANY E — Boston. <i>Captain.</i> John J. Sullivan, Boston, June 25, 1896.	1st lt., E, 9th, 1 Aug., 1889, . . . . .	.	Boston.	Boston High.
<i>First Lieutenant.</i> John J. Barry, Boston, .	9th regt., E, 16 July, 1884, to 16 July, 1887; 2d. 7 July, 1888; 3d, 1 Oct., 1889, to 1 Oct., 1892; 4th, E co., 1 Oct., 1892, to 6 March, 1894; priv., corp., sgt., 1st sgt., 2d lt., 6 March, 1894.	.	Boston.	English High.
<i>Second Lieutenant.</i> William A. Crowley, Boston, Dec. 17, 1896.	Nav. brig., D, 26 March, 1890, to 20 Oct., 1894, .	.	St. John, N. B.	

Ninth Regiment Infantry — Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> Benjamin J. Flanagan, Cambridge, Feb. 11, 1890.	9th regt., H, 11 Dec., 1883; dis., 11 Dec., 1886; 2d, 11 Dec., 1886; dis., 11 Dec., 1887; 3d, 9 Jan., 1888; priv., corp., sgt., 1st sgt., 2d lt., 17 Feb., 1888.	.	New York, N. Y.	
<i>Second Lieutenant.</i> Thomas F. Clark, East Boston, Jan. 9, 1894.	9th regt., H, 14 June, 1887, to 14 June, 1890; 2d, 14 June, 1890, to 14 June, 1891; 3d, 14 June, 1892, to 14 June, 1893; 4th, 14 June, 1893.	.	Boston.	
<i>COMPANY I — South Boston.</i> <i>Captain.</i> John H. Dunn, South Boston, May 11, 1896.	2d lt., 6 July, 1891; 1st lt., 16 May, 1892.	.		
<i>First Lieutenant.</i> William J. Casey, Boston, May 16, 1892.	9th regt., I, 26 Feb., 1889; 2d, 25 Feb., 1892; priv., corp., sgt., 2d lt., 16 May, 1892.	.	South Boston.	
<i>Second Lieutenant.</i> James A. Cully, South Boston, May 11, 1896.	9th regt., I, 1 July, 1890, to 1 July, 1893; 2d, 1 July, 1893, to 1 July, 1894; 3d, 1 July, 1894, to 1 July, 1896; 4th, 1 July, 1896; priv., corp., sgt.	.	New Haven, Ct.	
<i>COMPANY K — Clinton.</i> <i>Captain.</i> William F. Minchings, Clinton, March 23, 1891.	9th regt., K, 2d lt., 7 Dec., 1885; 1st lt., 9th regt., K, 23 March, 1886.	.	Bolton.	

<i>First Lieutenant.</i> Peter J. Cannon, Clinton, March 23, 1891.	6th regt., K, 7 Dec., 1886; co. trans. to 9th regt., 26 March, 1888; 2d, 7 Dec., 1888; 3d, 7 Dec., 1889; priv., sgt., 1st sgt.	.	.	.	.	.	.	.	Ireland.
<i>Second Lieutenant.</i> John B. Gallagher, Clinton, March 23, 1891.	6th regt., K, 3 June, 1887; co. trans. to 9th regt., 26 March, 1888; sgt.	.	.	.	.	.	.	.	Clinton.
COMPANY L.—Natick. <i>Captain.</i> Michael E. Morris, Natick, Nov. 27, 1893.	1st regt., G, 8 June, 1886; co. trans. to 9th regt., as co. L, 16 March, 1888; 2d, 8 June, 1889; 3d, 8 June, 1890; 4th, 8 June, 1891; priv., corp., sgt., 2d lt., 9 May, 1892.	.	.	.	.	.	.	.	Natick.
<i>First Lieutenant.</i> Daniel J. Murphy, Natick, Nov. 27, 1893.	1st regt., G, 9th regt., L, 3 June, 1887, to 27 Nov., 1893; sgt.	.	.	.	.	.	.	.	Ireland.
<i>Second Lieutenant.</i> Philip Connealy, Natick, Nov. 27, 1893.	1st regt., G, 9th regt., L, 6 Jan., 1887, to 27 Nov., 1893; priv.	.	.	.	.	.	.	.	Boston.
COMPANY M.—Lowell. <i>Captain.</i> Anthony D. Mitten, Lowell, June 11, 1891.	6th regt., C, 1 Jan., 1877; dis., 27 Aug., 1880; 2d, 11 Oct., 1882; dis., 6 June, 1885; priv., corp., 3d, 3 March, 1886; dis., 5 May, 1887; 2d lt., 2 April, 1888.	.	.	.	.	.	.	.	Fitchburg.
<i>First Lieutenant.</i> Joseph S. Gilflow, Lowell, Feb. 12, 1893.	9th regt., M, 17 July, 1891, to 10 Jan., 1895; priv., corp., sgt., 1st sgt.	.	.	.	.	.	.	.	Ireland.
<i>Second Lieutenant.</i> Philip McNulty, Lowell, May 4, 1893.		.	.	.	.	.	.	.

First Battalion Cavalry—Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service and Commissions.	Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Inspector Rifle Practice.</i> (rank First Lieutenant). Horace D. Litchfield, Cambridgeport, June 27, 1888.	1st battl. cav., N. C. S., guidon sgt., 1 Dec., 1887; trans. to Troop A, 15 Jan., 1889; co. quar. mas. sgt., dis., 1 Dec., 1890; 2d, hosp. stow., 1st battl. cav., 11 July, 1891.			Cambridgeport.	
<i>Chaplain.</i> William H. Rider, Gloucester, April 16, 1884.	5th regt., chap., 15 April, 1878; res., 22 July, 1882,			Provincetown.	
<i>COMPANY A—Boston.</i> <i>Captain.</i> Oscar A. Jones, Boston, May 7, 1896.	1st battl. cav., A, 11 Oct., 1882; 2d, 29 Oct., 1885; 3d, 29 Oct., 1888; priv., quar. mas. sgt., 1st sgt., 2d lt., 27 Jan., 1891; 1st lt., 21 Feb., 1893.			Acton.	
<i>First Lieutenant.</i> Doris A. Young, Revere, Feb. 21, 1893.	1st battl. cav., A, 11 Oct., 1882 to 11 Oct., 1885; 2d, 29 Oct., 1885 to 29 Oct., 1890; 3d, 29 Oct., 1891, to 21 Feb., 1893; priv., corp., sgt., 2d lt., 21 Feb., 1893.			East Douglas.	
<i>Second Lieutenant.</i> Curtis Guild, Jr., Boston, May 7, 1896.	1st battl. cav., A, 1 Nov., 1891, to 7 May, 1893; priv., corp.			Boston.	Channing Hall, 7 years.
<i>COMPANY D—Boston.</i> <i>Captain.</i> William A. Perkins, Boston, Jan. 16, 1896.	1st battl. cav., D, 21 April, 1894; 2d, 21 April, 1897; 3d, 6 Feb., 1900; 4th, 2d, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1 May, 1900; 1st lt., 1st sgt., 2d sgt., 3d sgt., 4th sgt., 5th sgt., 6th sgt., 7th sgt., 8th sgt., 9th sgt., 10th sgt., 11th sgt., 12th sgt., 13th sgt., 14th sgt., 15th sgt., 16th sgt., 17th sgt., 18th sgt., 19th sgt., 20th sgt., 21st sgt., 22nd sgt., 23rd sgt., 24th sgt., 25th sgt., 26th sgt., 27th sgt., 28th sgt., 29th sgt., 30th sgt., 31st sgt., 32nd sgt., 33rd sgt., 34th sgt., 35th sgt., 36th sgt., 37th sgt., 38th sgt., 39th sgt., 40th sgt., 41st sgt., 42nd sgt., 43rd sgt., 44th sgt., 45th sgt., 46th sgt., 47th sgt., 48th sgt., 49th sgt., 50th sgt., 51st sgt., 52nd sgt., 53rd sgt., 54th sgt., 55th sgt., 56th sgt., 57th sgt., 58th sgt., 59th sgt., 60th sgt., 61st sgt., 62nd sgt., 63rd sgt., 64th sgt., 65th sgt., 66th sgt., 67th sgt., 68th sgt., 69th sgt., 70th sgt., 71st sgt., 72nd sgt., 73rd sgt., 74th sgt., 75th sgt., 76th sgt., 77th sgt., 78th sgt., 79th sgt., 80th sgt., 81st sgt., 82nd sgt., 83rd sgt., 84th sgt., 85th sgt., 86th sgt., 87th sgt., 88th sgt., 89th sgt., 90th sgt., 91st sgt., 92nd sgt., 93rd sgt., 94th sgt., 95th sgt., 96th sgt., 97th sgt., 98th sgt., 99th sgt., 100th sgt.			Weymouth.	

<i>First Lieutenant.</i> John Perrins, Jr., Boston, Jan. 16, 1895.	1st battl. cav., D, 25 Aug., 1883; 2d, 27 Sept., 1886; priv., corp., sgt., 1st sgt., 2d lt., 23 Dec., 1892.	. . . . .	England.
<i>Second Lieutenant.</i> James L. Fairbanks, Boston, Jan. 16, 1895.	1st battl. cav., D, 27 Jan., 1888, to 16 Jan., 1895; priv., sgt., 1st sgt.	. . . . .	Roxbury.
FIRST CORPS OF CADETS — Boston.			
<i>Lieutenant Colonel.</i> Thomas F. Edwards, Bos- ton, Oct. 14, 1873.	4th battl., B. (N. E. guards), 1861; adjt., 1st corps cadets, 29 Sept., 1868; maj., 18 March, 1873; lt. col., 14 Oct., 1873; dis., 28 April, 1876; re-elected, 29 April, 1876; com. vacated, 11 Jan., 1882, de- cision sup. jud. court; re-elected, 13 Jan., 1892.	24th Mass. vols., 2d lt., 2 Sept., 1861; 1st lt., 27 Aug., 1862; adjt., 17 May, 1864; capt., 16 June, 1864; maj., 15 Nov., 1864; lt. col., 7 May, 1865; mus. out, 20 Jan., 1866; bvt. col., U. S. vols.	Boston.
<i>Major.</i> George R. Rogers, Brook- line, May 29, 1883.	1st corps cadets, 23 April, 1870; corp., 23 July, 1872; sgt., 12 Nov., 1872; sgt. maj., 27 March, 1873; mus. in, 14 June, 1873; 1st lt., 12 Jan., 1874; capt., 21 Jan., 1875.	4th M. V. M., priv., C, 12 Sept., 1862; dis., 18 June, 1863.	Boston.
<i>Adjutant</i> (rank First Lieutenant). James E. R. Hill, Boston, March 26, 1883.	1st corps cadets, 24 Dec., 1873; corp., 4 March; 1875; sgt., 3 June, 1876; 1st sgt., 8 March, 1877; sgt. maj., 11 July, 1879; 1st lt., 18 July, 1879.	. . . . .	West Roxbury.
<i>Quartermaster</i> (rank First Lieutenant). Charles T. Loveing, Nahant, Feb. 21, 1894.	1st corps cadets, 12 Nov., 1872; mus., 14 June, 1873; corp., 6 May, 1874; sgt., 6 Nov., 1874; 1st sgt., 17 July, 1875; sgt. maj., 13 April, 1876; 1st lt., 1 July, 1879; res., 13 Jan., 1880; 2d, 13 Jan., 1880; sgt., 6 July, 1882; 1st sgt., 5 May, 1887; Q. M. S., 26 June, 1888.	. . . . .	Boston, . . . Boston Latin.

First Corps of Cadets — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Surgeon</i> (rank Major). William L. Richardson, Boston, Nov. 6, 1876.	1st corps cadets, 1 March, 1864; corp., 12 Dec. 1865; hosp. stew., 4 Sept., 1871; surg., 6 Nov., 1876; dis., 28 April, 1878; re-app., 29 April, 1878; com. vacated, 11 Jan., 1882, decision sup. jud. court; re-app., 13 Jan., 1882.	.	Boston.	M. D., Harvard, 1867.
<i>Assistant Surgeon</i> (rank First Lieutenant). Charles M. Green, Boston, Aug. 3, 1881.	5th regt., F. Aug., 1870; mus. in, 30 July, 1873; trans. to E, 24 July, 1874; 2d lt., 24 Feb., 1875; 1st lt., 24 Jan., 1876; dis., 29 June, 1877; 1st corps cadets, 30 June, 1877; hosp. stew., 6 July, 1877.	.	Medford.	Boston Latin; M. D., Harvard, 1877.
<i>Paymaster</i> (rank Captain). Charles E. Stevens, Hingham, Jan. 9, 1874.	1st corps cadets, 7 Aug., 1860; corp., 2 Oct., 1861; sgt., 1862; quar. mas. sgt., 1st lt., quar. mas., 26 Feb., 1868; capt., paymaster, 9 Jan., 1874; dis., 28 April, 1876; re-app., 29 April, 1876; com. vacated, 11 Jan., 1882, decision sup. jud. court; re-app., 13 Jan., 1882.	.	Boston.	
<i>Inspector Rifle Practices</i> (rank First Lieutenant). William A. Hayes, 24, Cambridge, Feb. 7, 1869.	1st corps cadets, 20 Aug., 1872; mus. in, 14 June, 1873; corp., 20 June, 1874; sgt., 1 Jan., 1876; dis., 14 June, 1876; 2d, 14 June, 1876; 1st sgt., 8 July, 1878; dis., 14 June, 1879; 3d, 14 June, 1879; sgt. maj., 19 Feb., 1880; dis., 14 June, 1880; 4th, 14 June, 1880; 1st lt., 16 June, 1880.	.	Portsmouth, N. H.	

Chapman.
(rank Captain).

First Corps of Artillery (Continued).

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	ORIGINAL ENTRY INTO THE SERVICE AND SUBSEQUENT SERVICE	MONTHS OF ACTIVE SERVICE	ARMY	DATE OF DEATH
COMPANY C - Boston.				
<i>Captain.</i> Andrew Rotescua, Brookline, June 6, 1883.	1st corps cavalry, 29 March, 1876, corp., 4 May, 1877, sep., 20 July, 1879, 1st regt., 8 Oct., 1881, 1st B., 13 March, 1882.	1st N. Y. regiment, 1st B., 30 May, 1861, sep., Feb., 1862, 1st regt., 11 March, 1862	Full Major	
<i>First Lieutenant.</i> Walter L. Bourc, Hingham, Feb. 19, 1880.	1st corps cavalry, 30 April, 1876, corp., 10 July, 1876, sep., 18 Sept., 1881, 1st regt., 8 June, 1882, sep., 10 Feb., 1883.		Brigadier	10 Feb. 1883
<i>Second Lieutenant.</i> Richard D. Neare, Nahant, March 14, 1883.	1st corps cavalry, 18 June, 1882, corp., 8 July, 1883, sep., 1st Oct., 1883, 1st regt., 2d B., 1883, sep., 17 Feb., 1884.		Brigadier	
COMPANY D - Boston.				
<i>Captain.</i> Henry B. Rice, Boston, March 13, 1883.	4th (last), 1st, 1861, 2d, 3d, 4th regt., 10, 1862, corp., sep., 2d B., 20 May, 1863, 1st B., 11, 21 Jan., 1864, 2d, 20 June, 1867, 1st corps cavalry, 14 Oct., 1868, corp., 16 May, 1869, sep., 11 Nov., 1872, 1st, 16 July, 1873, 1st regt., 2d B., 1874, 2d, 14 July, 1875, 2d, 14 July, 1876, 1st B., 2d June, 1878, 2d, 10 Aug., 1881.		Brigadier	
<i>First Lieutenant.</i> Thomas D. Thayer, Boston, Aug. 21, 1881.	1st corps cavalry, 14 Nov., 1871, corp., 21 April, 1872, sep., 18 July, 1873, 2d B., 1874, 1st, 14 Nov., 1877, 2d, 14 Nov., 1878, 1st, 14 Nov., 1879, 2d, 14 Nov., 1880, 1st, 14 Nov., 1881, 2d, 14 Nov., 1882, 1st, 14 Nov., 1883, 2d, 14 Nov., 1884, 1st, 14 Nov., 1885, 2d, 14 Nov., 1886, 1st, 14 Nov., 1887, 2d, 14 Nov., 1888, 1st, 14 Nov., 1889, 2d, 14 Nov., 1890, 1st, 14 Nov., 1891, 2d, 14 Nov., 1892, 1st, 14 Nov., 1893, 2d, 14 Nov., 1894, 1st, 14 Nov., 1895, 2d, 14 Nov., 1896, 1st, 14 Nov., 1897, 2d, 14 Nov., 1898, 1st, 14 Nov., 1899, 2d, 14 Nov., 1900, 1st, 14 Nov., 1901, 2d, 14 Nov., 1902, 1st, 14 Nov., 1903, 2d, 14 Nov., 1904, 1st, 14 Nov., 1905, 2d, 14 Nov., 1906, 1st, 14 Nov., 1907, 2d, 14 Nov., 1908, 1st, 14 Nov., 1909, 2d, 14 Nov., 1910, 1st, 14 Nov., 1911, 2d, 14 Nov., 1912, 1st, 14 Nov., 1913, 2d, 14 Nov., 1914, 1st, 14 Nov., 1915, 2d, 14 Nov., 1916, 1st, 14 Nov., 1917, 2d, 14 Nov., 1918, 1st, 14 Nov., 1919, 2d, 14 Nov., 1920, 1st, 14 Nov., 1921, 2d, 14 Nov., 1922, 1st, 14 Nov., 1923, 2d, 14 Nov., 1924, 1st, 14 Nov., 1925, 2d, 14 Nov., 1926, 1st, 14 Nov., 1927, 2d, 14 Nov., 1928, 1st, 14 Nov., 1929, 2d, 14 Nov., 1930, 1st, 14 Nov., 1931, 2d, 14 Nov., 1932, 1st, 14 Nov., 1933, 2d, 14 Nov., 1934, 1st, 14 Nov., 1935, 2d, 14 Nov., 1936, 1st, 14 Nov., 1937, 2d, 14 Nov., 1938, 1st, 14 Nov., 1939, 2d, 14 Nov., 1940, 1st, 14 Nov., 1941, 2d, 14 Nov., 1942, 1st, 14 Nov., 1943, 2d, 14 Nov., 1944, 1st, 14 Nov., 1945, 2d, 14 Nov., 1946, 1st, 14 Nov., 1947, 2d, 14 Nov., 1948, 1st, 14 Nov., 1949, 2d, 14 Nov., 1950, 1st, 14 Nov., 1951, 2d, 14 Nov., 1952, 1st, 14 Nov., 1953, 2d, 14 Nov., 1954, 1st, 14 Nov., 1955, 2d, 14 Nov., 1956, 1st, 14 Nov., 1957, 2d, 14 Nov., 1958, 1st, 14 Nov., 1959, 2d, 14 Nov., 1960, 1st, 14 Nov., 1961, 2d, 14 Nov., 1962, 1st, 14 Nov., 1963, 2d, 14 Nov., 1964, 1st, 14 Nov., 1965, 2d, 14 Nov., 1966, 1st, 14 Nov., 1967, 2d, 14 Nov., 1968, 1st, 14 Nov., 1969, 2d, 14 Nov., 1970, 1st, 14 Nov., 1971, 2d, 14 Nov., 1972, 1st, 14 Nov., 1973, 2d, 14 Nov., 1974, 1st, 14 Nov., 1975, 2d, 14 Nov., 1976, 1st, 14 Nov., 1977, 2d, 14 Nov., 1978, 1st, 14 Nov., 1979, 2d, 14 Nov., 1980, 1st, 14 Nov., 1981, 2d, 14 Nov., 1982, 1st, 14 Nov., 1983, 2d, 14 Nov., 1984, 1st, 14 Nov., 1985, 2d, 14 Nov., 1986, 1st, 14 Nov., 1987, 2d, 14 Nov., 1988, 1st, 14 Nov., 1989, 2d, 14 Nov., 1990, 1st, 14 Nov., 1991, 2d, 14 Nov., 1992, 1st, 14 Nov., 1993, 2d, 14 Nov., 1994, 1st, 14 Nov., 1995, 2d, 14 Nov., 1996, 1st, 14 Nov., 1997, 2d, 14 Nov., 1998, 1st, 14 Nov., 1999, 2d, 14 Nov., 2000, 1st, 14 Nov., 2001, 2d, 14 Nov., 2002, 1st, 14 Nov., 2003, 2d, 14 Nov., 2004, 1st, 14 Nov., 2005, 2d, 14 Nov., 2006, 1st, 14 Nov., 2007, 2d, 14 Nov., 2008, 1st, 14 Nov., 2009, 2d, 14 Nov., 2010, 1st, 14 Nov., 2011, 2d, 14 Nov., 2012, 1st, 14 Nov., 2013, 2d, 14 Nov., 2014, 1st, 14 Nov., 2015, 2d, 14 Nov., 2016, 1st, 14 Nov., 2017, 2d, 14 Nov., 2018, 1st, 14 Nov., 2019, 2d, 14 Nov., 2020, 1st, 14 Nov., 2021, 2d, 14 Nov., 2022, 1st, 14 Nov., 2023, 2d, 14 Nov., 2024, 1st, 14 Nov., 2025, 2d, 14 Nov.		Brigadier	14 Nov. 1881

<p><i>Second Lieutenant.</i> Edward E. Currier, Malden, April 11, 1893.</p>	<p>1st light battery, sgt., 15 March, 1864; dis., 30 March, 1865; 2d, 1st lt., Mil. dist. co., 182; 2 Oct., 1865; G. O., No. 17; 3d, 2d battery, capt., 28 Feb. 1868; res., 24 April 1871; 4th capt. and engineer, 2d brig., 15 July, 1882; col. and a. i. g., Mass. militia, 3 Jan., 1884; res., 7 Jan., 1891; 5th, 1st corps cadets, 8 Jan., 1891; dis., 8 Jan., 1892; 6th, 8 Jan., 1892; dis., 8 Jan., 1893; 7th, 8 Jan., 1893; sgt. maj., 20 March, 1893.</p>	<p>11th Mass. batt'y, priv., 25 Aug., 1862; dis., 25 May, 1863.</p>	<p>Boston.</p>
<p style="text-align: center;">SECOND CORPS OF CADETS—Salem.</p>			
<p><i>Lieutenant Colonel.</i> Samuel A. Johnson, Salem, July 10, 1896.</p>	<p>2d corps cadets, 22 April, 1874; corp., 4 June, 1875; sgt., 16 March, 1877; dis., 22 April, 1877; 2d, 23 April, 1877; 2d lt., 21 May, 1878; 1st lt., 26 April, 1880; capt., 9 July, 1883; maj., 6 July, 1891.</p>	<p>Salem.</p>	<p>Salem.</p>
<p><i>Major.</i> Walter F. Peck, Salem, July 10, 1895.</p>	<p>2d corps cadets, 20 Nov., 1873, to 9 July, 1883; priv., corp., sgt. maj., 2d lt., 14 May, 1883; 1st lt., 9 June, 1883; capt., 1 July, 1887.</p>	<p>Salem.</p>	<p>Salem.</p>
<p><i>Adjutant</i> (rank First Lieutenant). Andrew Fitz, Salem, April 13, 1890.</p>	<p>2d corps cadets, 22 April, 1874; corp., 20 May, 1876; sgt. maj., 12 April, 1877; dis., 22 April, 1877; 2d, 23 April, 1877.</p>	<p>Pepperell.</p>	<p>Pepperell.</p>
<p><i>Quartermaster</i> (rank First Lieutenant). Edward A. Simonds, Salem, July 1, 1868.</p>	<p>2d corps cadets, 1844; 1st lt., 23 Jan., 1865; quar. mas., 1 July, 1868; dis., 28 April, 1876; re-app., 3 May, 1876; com. vacated, 14 March, 1882; decision sup. jud. court; re-app., 14 March, 1882.</p>	<p>Salem.</p>	<p>Salem.</p>
<p><i>Surgeon.</i> James E. Simpson, Salem, May 1, 1890.</p>	<p>8th regt., asst. surg., 18 May, 1891; res., 4 May, 1893; asst. surg., 4 May, 1893.</p>	<p>Brewer, Me.,</p>	<p>Harvard, 1890.</p>

Second Corps of Cadets — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States and of United States.	Notes.	Received Military or Medical Instruction.
<p><i>Assistant Surgeon</i> (rank First Lieutenant). J William Voss, Peabody, July 10, 1896.</p> <p><i>Paymaster</i> (rank First Lieutenant). Edward A. Maloon, Beverly, April, 28, 1893.</p> <p><i>Inspector Rifle Practices</i> (rank First Lieutenant). Charles S. Tuckerman, Salem, May 1, 1896.</p> <p><i>Chaplain.</i> Ellery C. Butler, Beverly, Jan 3, 1891.</p> <p>COMPANY A — Salem.</p> <p><i>Captain.</i> Philip Little, Salem, May 1, 1891.</p> <p><i>First Lieutenant.</i> John E. Spencer, Salem, April 28, 1891.</p>	<p>2d corps cadets, April, 1891; mus. in, 3 July, 1873; sgt., 4 June, 1875; dis., 2 July, 1876; 2d, 14 July, 1876; 1st sgt., 15 March, 1877; dis., 14 July, 1879; 3d, 25 July, 1879; sgt. maj., 1 June, 1880; 2d lt., 8 Feb., 1892.</p> <p>Nav. brig. paymaster, 25 April, 1894; res. 19 Feb., 1896.</p> <p>8th regt., chap., 15 Dec., 1872; dis., 28 April, 1876.</p> <p>2d brig., N. C. S., 14 June, 1898; col. sgt., capt. and ens., 1 May, 1891; capt. and A. D. C., 9 July, 1891.</p> <p>2d corps cadets, 15 July, 1890, to 24 April, 1893, (capt. sgt., 2d lt.)</p>	<p>.</p> <p>.</p> <p>.</p> <p>.</p> <p>.</p> <p>.</p> <p>.</p>	<p>Salem.</p> <p>Salem.</p> <p>Wareham, Mass.</p> <p>Boston</p>	<p></p> <p></p> <p></p> <p>Inst. Tech.</p>

<p><i>Second Lieutenant.</i> (Vacancy.)</p>													
<p>COMPANY B — Salem.</p>													
	<p><i>Captain.</i> Reuben W. Ropes, Salem, July 12, 1886.</p>												Salem.
	<p><i>First Lieutenant.</i> Arthur N. Webb, Salem, June 21, 1896.</p>												Salem.
	<p><i>Second Lieutenant.</i> (Vacancy.)</p>												
	<p>COMPANY C — Salem.</p>												
	<p><i>Captain.</i> Frank S. Horton, Salem, Jan. 26, 1894.</p>												Ipswich.
	<p><i>First Lieutenant.</i> Charles F. Ropes, Salem, July 12, 1896.</p>												Salem.
	<p><i>Second Lieutenant.</i> (Vacancy.)</p>												

Second Corps of Cadets — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service and Commencement	Subsequent Service	Service of Other States and of United States.	Born.	Received Military or Naval Instruction
COMPANY D — Lowell.					
<i>Captain.</i> George D. Kimball, Lowell, Jan. 26, 1894.	2d corps cadets, 18 Oct., 1887; 1st lt., 6 July, 1891.		. . . . .	Lowell.	
<i>First Lieutenant.</i> George E. Worthen, Lowell, Jan. 26, 1894.	6th regt., C, 9 Feb., 1891, to 9 Feb., 1894; 3d. 4 April, 1894; 1st lt., 23 March, 1897; res., 10 March, 1901; 3d. 2d corps cadets, 16 April, 1901; priv., corp., agt., 1st agt., 2d lt., 18 Oct., 1908.	19th N. H. vols., E, 14 Aug., 1892; priv., corp., agt., 1st lt., 18 Oct., 1894; dis., 6 July, 1896; exp. term.		Lowell.	
<i>Second Lieutenant.</i> (Vacancy).					
NAVAL BRIGADE.					
<i>Captain.</i> John W. Weeks, Newton, April 9, 1894.	Naval batt., D, lt. comdr., 26 March, 1890; lt. comdr., 20 March, 1893.	Appointed cadet midshipman, May, 1877; midshipman, June, 1883; hon. dis., July, 1883.		Lancaster, N. H.	U. S. N. Acad- emy, 4 years.
<i>Lieutenant-Commander.</i> Arthur B. Denby, Brookline, April 23, 1894.	Naval batt., 26 Jan., 1892; chief boatswain's mate, com. ensign, 11 Oct., 1892; lt., junior grade, 26 Nov., 1893.	. . . . .		Auburndale.	English High Sch., Boston; U. S. N. Acad- emy, 4 years.
William M. Paul, Boston, April 9, 1894.	Naval batt., D, lt. comdr., 26 March, 1890.	U. S. N. Academy, entered, 1880; midshipman, 1883; hon. dis., 1883.		Boston.	U. S. N. Acad- emy, 4 years.

<i>Brigade Adjutant</i> (rank Lieutenant). Edward Felham, D o d d, Brookline, April 25, 1894.	Naval battl., D, ensign, 25 March, 1890; battl. adjt., 22 March, 1893.	.	.	.	.	.	Brookline, .	English High.
<i>Ordnance Officer</i> (rank Lieutenant). Henry N. Sweet, Boston, March 22, 1893.	Naval battl., C, 25 March, 1890; seaman, gunner's mate, boatswain's mate; ensign, 26 Jan., 1892; lt., junior grade, 11 Oct., 1892.	.	.	.	.	.	Lancaster, N. H.	
<i>Equipment Officer</i> (rank Lieutenant). Harry M. Cutts, Brookline, Aug. 13, 1894.	Naval battl., A, ensign, 25 March, 1890; lt., junior grade, 22 July, 1890; res., 16 June, 1891; 2d, surg., battl. 11 Jan., 1893; surg. brig., 22 March, 1893; res., 7 Nov., 1893; 3d, equipt. yeoman, 18 July, 1894.	.	.	.	.	.	Washington, D.C.	Public Schools.
<i>Brigade Paymaster</i> (rank Lieutenant Junior Grade). Franklin D. Williams, New- ton, Feb. 25, 1896.	Naval battl., C, 6 May, 1890; coxswain, gunner's mate, boatswain's mate, ensign, 22 March, 1892; battl. adjt., 20 Dec., 1892; brig. adjt., 22 March, 1893; res., 1 Nov., 1893; 1st corps cadets, 1 Nov., 1893, to 25 Feb., 1896; corp.	.	.	.	.	.	Shanghai, China,	Boston Latin.
<i>Surgeon</i> (rank Lieutenant Commander). Gardner W. Allen, Boston, April 25, 1894.	Naval battl., C, 25 March, 1890; seaman, quar. mas., gunner's mate, boatswain's mate, ensign, 3 Jan., 1893; asst. surg., 22 March, 1893.	.	.	.	.	.	Bangor, Me.,	Harvard, 1892.
<i>Engineer</i> (rank Lieutenant). Alfred Brooks Fry, Boston, March 22, 1893.	1st corps cadets, 26 Feb., 1889; trans. to A, Naval battl., 1 July, 1892; seaman, 2d, 26 Feb., 1892.	N. G., S. N. Y. troop E, and 7th brig. staff, 5th div., 1874 to 1877.					New York,	Columbia Col- lege.
<i>Signal Officer</i> (rank Lieutenant Junior Grade). (Vacancy).								

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NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into Service and Subsequent Service and Commutations.	Service in other wars, and in United States Army.	Rank	Date of Discharge or Retirement.
<i>Aid</i> (rank Lieutenant Junior Grade). Charles B. Perkins, Boston, Aug. 21, 1895.	Naval brig, C. Seaman, 30 Nov., 1891; chief Q. M., 1 April, 1893.	.	Fleetmaster, Navy	
<i>Assistant Surgeon</i> (rank Lieutenant Junior Grade). Edward H. Abbe, New Bedford, Oct. 19, 1893.	.	.	New Bedford,	May 1, 1897 Discharged, 1898
<i>COMPANY A.</i> <i>Lieutenant, Chief of Division.</i> Charles A. Foster, Boston, Dec. 1, 1896.	.	U. S. N., Hunt, retired, April, 1898.	Ashmun, Illinois	U. S. Military Academy
<i>Lieutenants, Junior Grade.</i> (Vacancy.) <i>Ensign.</i> Frank L. Solomon, Somerville, May 16, 1894.	Naval battl., A. O. May, 1890; 2d, O. May, 1891; gun man; gunner's mate, 16 Feb., 1893; MINNAPOLIS' mate, 28 Nov., 1893.	.	Navy Department, Wash.	Discharged, 1897
<i>COMPANY B.</i> <i>Lieutenant, Chief of Division.</i> James H. Dillaway, Jr., Cambridge, April 17, 1894.	1st battl. cav., D. O. June, 1893; to D. June, 1894; 4th, 2d June, 1897; trans. to 1st regt., B. O. April, 1897; trans. to N. G. Co. E., 1st battl. cav., Dublin and dis., 20 June, 1899; 3d, 22 June, 1900; trans. to 2nd regt., 1st Div., Cavalry, Fort Stanton, New Mexico; trans. to 1st Regt., 1st Div., Cavalry, Fort Apache, Arizona, 20 April, 1901.	.	Fort Stanton, Ariz.	

<i>Lieutenant, Junior Grade.</i> Charles H. Brigham, Boston, March 25, 1880.	1st art'y, A, 28 Dec., 1885; corp., 18 Feb., 1886; ser., 13 Jan., 1888; dis., 28 Dec., 1888; 2d, 28, Dec., 1888; dis., 28 Dec., 1889.	.	.	.	English High.
Horace F. Fuller, Boston, April 17, 1894.	Naval battl., B, coxswain, 10 Sept., 1890; boat- swain's mate, 14 April, 1891; ensign, 25 April, 1893.	.	.	.	Boston.
<i>Ensign.</i> Daniel H. Sutherland, Boston, April 17, 1894.	Naval battl., B, 25 March, 1890; quar. mas., 23 June, 1891; cox., 13 Dec., 1892; 2d, 25 March, 1893; gunner's mate, 25 April, 1893.	.	.	.	Charlestown.
Walter S. Dodd, Boston, May 7, 1896.	Naval battl., B, 10 March, 1891, to 7 May, 1895; seaman, quartermaster, gunner's mate, boat- swain's mate.	.	.	.	Cambridge.
<i>COMPANY C.</i> <i>Lieutenant, Chief of Division.</i> James O. Porter, Boston, Feb. 11, 1896.	Naval battl., C, 25 March, 1890, to 30 Oct., 1891; 2d, 14 May, 1893; seaman, quar. mas., gunner's mate, 1st B. M.; ensign, 28 May, 1895.	.	.	.	Boston.
<i>Lieutenant, Junior Grade.</i> William E. McKay, Dor- chester, Oct. 20, 1896.	.	.	.	Cadet eng., U. S. N., Oct., 1881; naval cadet, 5 Aug., 1882; dis., 30 June, 1887.	U. S. N. Acad- emy.
<i>Ensign.</i> Charles H. Parker, Brook- line, Oct. 20, 1896.	Naval brig, C, 2 Feb., 1892, to 2 Feb., 1895; 2d, 2 Feb., 1895; seaman, quar. mas., gunner's mate, boatswain's mate.	.	.	.	Hong Kong, China.
<i>COMPANY D.</i> <i>Lieutenant, Chief of Division.</i> Gardner I. Jones, Boston, March 5, 1895.	Naval battl., D, 10 Sept., 1890; quar. mas., 16 Dec., 1891; boatswain's mate, 9 April, 1893; 2d, 16 Sept., 1893; ensign, 6 March, 1894; lt., junior grade, 5 March, 1895.	.	.	.	Melrose.

Naval Brigade — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service and Commissions.	Subsequent Service	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Lieutenant, Junior Grade.</i> George S. Selfridge, Boston, March 8, 1896.	Naval battl., D, ensign, 25 March, 1890; lt., junior grade, 28 March, 1893; res., 15 Jan., 1896.		. . . . .	Portland, Me., .	U. S. N. Academy.
<i>Ensign.</i> Willis Munroe, Cambridge, May 19, 1896.	Naval battl., D, 12 March, 1892, to 12 Jan., 1895; 2d, 12 Jan., 1895, to 12 Jan., 1896; 3d, 12 Jan., 1896; quar. mas., gunner's mate, boatswain's mate, chief B. M.		. . . . .	Boston, . .	Harvard.
<i>COMPANY E.</i> <i>Lieutenant, Chief of Division.</i> Henry D. Sears, Lynn, Sept. 30, 1892.	Naval battl., C, 25 March, 1890; seaman, gunner and boatswain's mate; ensign, 1 Dec., 1891.		. . . . .	Boston, . .	English High; Inst. Tech.
<i>Lieutenant, Junior Grade.</i> Magnus F. S. Von Loesbeck, Lynn, June 30, 1893.	Naval brigade, E, ensign, 30 Sept., 1892, . .		3d Infantry, Kingdom of Saxony, Germany, 2d lt., voluntarily discharged.	Lubeck, Germ'y,	Royal School of Cadets, Ger.; Staff College, Germany.
Daniel Chase, Lynn, Jan. 16, 1896.	Naval battl., D, seaman, 22 July, 1890; gunner's mate, 22 Nov. 1892; trans. to E, naval brig., 12 Nov., 1892; 2d, 22 July, 1893; ensign, 7 March, 1894.		. . . . .	Lynn.	
Harry P. Crosby, Lynn, Jan. 16, 1896.	Naval brigade, E, 30 Sept., 1892, to 30 Sept., 1895; 2d, 8 Dec., 1895; seaman, coxswain, chief boatswain's mate.		. . . . .	Wellesley.	

COMPANY F.

Lieutenant, Chief of Division.

William B. Edgar, Fall River, Dec. 11, 1894.

Lieutenants, Junior Grade.

George R. H. Buffington, Fall River, April 16, 1896.

William H. Beattie, Fall River, May 14, 1896.

Ensigns.

Edward B. Jennings, Fall River, April 16, 1895.

Charles L. Holmes, Fall River, May 14, 1895.

COMPANY G.

Lieutenant, Chief of Division.

George N. Gardiner, New Bedford, March 2, 1896.

Lieutenant, Junior Grade.

A. Ernest Thomas, New Bedford, Nov. 28, 1892.

1st regt., M, 6 Nov., 1879; 2d, 6 Nov., 1882; 3d, 25 Nov., 1884; 4th, 1 Dec., 1885; dis., 19 April, 1886; priv., corp., sgt., naval brigade, F, lt., junior grade, 30 Sept., 1892.	.	.	.	.	.	.	Fall River.
1st regt., M, 21 Feb., 1883, to 6 June, 1885; 2d, naval brigade, F, 30 Sept., 1892; ensign, 11 Dec., 1894.	.	.	.	.	.	.	Fall River.
Naval brigade, F, 30 Sept., 1892, seaman, boatswain's mate, ensign, 11 Dec., 1894.	.	.	.	.	.	.	Newport, R. I.
Naval brigade, F, 30 Sept., 1892, seaman, gunner's mate, 1st boatswain's mate.	.	.	.	.	.	.	Portsmouth, R. I.
Naval brigade, F, 30 Sept., 1892, seaman.	.	.	.	.	.	.
Naval brigade, G, 28 Nov., 1892; lt. jun. grade, 28 Nov., 1892.	.	.	.	.	.	.	New Bedford.
Naval brigade, G, 28 Nov., 1892, . . . . .	.	.	.	.	.	.	New Bedford High; Institute Technology.

Naval Brigade — Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Ensign.</i> Albert R. Pierce, New Bedford, April 5, 1893.	Naval brigade, G, 28 Nov., 1892, seaman.			
<i>COMPANY H.</i> <i>Lieutenant, Chief of Division.</i> Jennas K. Dexter, Springfield, March 6, 1893.	Naval brigade, H, 6 March, 1893, . . . . .	. . . . .	. . . . .	U. S. N. Academy.
<i>Lieutenant, Junior Grade.</i> Henry S. Croesman, Springfield, March 6, 1893.	Naval brigade, H, 6 March, 1893.			
William O. Cohn, Springfield, June 20, 1894.	Naval brigade, H, ensign, 6 March, 1893.			
<i>Ensign.</i> Walter S. Harr, Springfield, March 6, 1893.	Naval brigade, H, 6 March, 1893.			
Frederick T. Loy, Springfield, June 20, 1894.	Naval brig., H, 6 March, 1893; seaman, gunner's mate, 5 April, 1893.	. . . . .	Springfield, Mass.	

ROSTER.

COMMISSIONED OFFICERS IN ORDER OF LINEAL RANK.

FREDERIC T. GREENHALGE, *Governor and Commander-in-Chief.*

Staff of Commander-in-Chief.

NAME AND RANK.	Date of Commission.	Staff.
Dalton, Samuel, Major General, . . .	Jan. 4, 1883,	Adjutant General.
Davidson, Albert O., Brigadier General, . .	4, 1894,	Commissary General.
Blood, Robert A., Brigadier General, . .	May 28, 1896,	Surgeon General.
Champlin, Edgar R., Brigadier General, . .	Jan. 4, 1894,	Judge Advocate Gen.
Corr, Peter H., Colonel, . . .	4, 1894,	Aide-de-Camp.
Bunting, William M., Colonel, . . .	4, 1894,	Aide-de-Camp.
Benton, Everett C., Colonel, . . .	4, 1894,	Aide-de-Camp.
Hall, George F., Colonel, . . .	4, 1894,	Insp. Gen. Rifle Prac.
Carter, James L., Colonel, . . .	13, 1892,	Asst. Ins. General.
King, Frederick G., Colonel, . . .	13, 1892,	Asst. Ins. General.
Wellington, Fred W., Colonel, . . .	Jan. 4, 1894,	Asst. Ins. General.
Lakin, James A., Colonel, . . .	4, 1894,	Asst. Adj. General.
Goetting, August H., Colonel, . . .	4, 1894,	Asst. Adj. General.
Moses, George W., Colonel, . . .	4, 1894,	Asst. Adj. General.
Kenny, Charles, Colonel, . . .	4, 1894,	Asst. Adj. General.
Capelle, William C., Colonel, . . .	1, 1896,	Asst. Adj. General.
Richardson, Frank S., Colonel, . . .	4, 1894,	Asst. Q. M. General.
Hastings, Henry, Colonel, . . .	4, 1894,	Asst. Q. M. General.
Barrett, William, Colonel, . . .	4, 1894,	Asst. Q. M. General.
Walsh, Frederick T., Colonel, . . .	4, 1894,	Asst. Q. M. General.

Brigadiers General and Staff.

No.	NAME AND RANK.	Date of Commission.	Brigade.	Staff.
<i>Brigadiers General.</i>				
1	Peach, Benjamin F., Jr., . . .	Feb. 18, 1882,	2d.	
2	Bridges, Benjamin F., . . .	Jan. 5, 1889,	1st.	
<i>Staff Officers.</i>				
1	Fry, Charles C., Lieut. Colonel, . .	Mar. 4, 1882,	2d.	Asst. Adj. Gen.
2	Parker, Bowdoin S., Lieut. Colonel,	Jan. 23, 1889,	1st.	Asst. Adj. Gen.
3	Hersey, Freeman C., Lieut. Colonel,	April 13, 1891,	2d.	Med. Director.
4	Clark, David, Lieut. Colonel, . .	May 28, 1896,	—	Med. Director.

Brigadiers General and Staff—Concluded.

No.	NAME AND RANK.	Date of Commission.	Brigade.	Staff.
1	Briggs, Frank H., Major, . . .	Jan. 2, 1890,	1st,	Asst. Insp. Gen.
2	Hall, Aaron A., Major, . . .	April 13, 1891,	2d,	Asst. Insp. Gen.
3	Cordis, Thomas F., Major, . . .	Jan. 12, 1894,	1st,	Asst. Insp. Gen.
4	George, Elijah, Major, . . .	June 7, 1894,	2d,	Rifle Practice Asst. Insp. Gen.
1	Lambert, William T., Captain, . .	Jan. 15, 1884,	2d,	Aide-de-Camp.
2	Hayden, Charles L., Captain, . .	Feb. 21, 1889,	1st,	Brigade Q. M.
3	Dewey, Henry S., Captain, . . .	25, 1889,	1st,	Judge Advocate.
4	Dexter, Gordon, Captain, . . .	30, 1893,	1st,	Prov. Marshal.
5	Rantoul, Augustus N., Captain, .	30, 1893,	2d,	Brigade, Q. M.
6	Keeler, George A., Captain, . . .	8, 1894,	1st,	Aide-de-Camp.
7	Bridges, Corril E., Captain, . .	Mar. 17, 1894,	1st,	Aide-de-Camp.
8	Pepperell, William S., Captain, .	19, 1894,	1st,	Engineer.
9	Parker, Francis S., Captain, . .	July 9, 1894,	2d,	Aide-de-Camp.
10	Wiley, John P., Captain, . . .	May 2, 1895,	1st,	Prov. Marshal.
11	Bangs, Francis R., Captain, . .	July 5, 1895,	2d,	Judge Advocate.
12	Merrill, Winthrop M., . . .	June 12, 1896,	-	Engineer.
1	Sprague, Henry W., 1st Lieut., .	April 20, 1891,	2d,	Signal Officer.
2	Tolman, William N., 1st Lieut., .	Feb. 16, 1894,	1st,	Signal Officer.

Ambulance Corps.

No.	NAME AND RANK.	Date of Commission.
1	Standish, Myles, Captain,	April 20, 1894.
2	Rolfe, William A., 1st Lieutenant,	Feb. 20, 1894.
3	Bell, Robert E., 2d Lieutenant,	April 20, 1894.

Field and Staff Officers of Infantry.

No.	NAME AND RANK.	Date of Commission.	Regiment.
<i>Colonels.</i>			
1	Bancroft, William A.,	Feb. 7, 1892,	5th Regiment.
2	Mathews, Thomas R.,	Dec. 10, 1888,	1st Regiment.
3	Clark, Embury P.,	Feb. 2, 1889,	2d Regiment.
4	Parsons, Henry,	Mar. 24, 1890,	6th Regiment.
5	Bogan, Frederick B.,	Jan. 3, 1893,	9th Regiment.
6	Pew, William A., Jr.,	June 28, 1895,	8th Regiment.
<i>Lieutenant Colonels.</i>			
1	Edmonds, Thomas F.,	Oct. 14, 1873,	1st Corps Cadets.
2	Logan, Lawrence J.,	Nov. 6, 1889,	9th Regiment.
3	Woodward, Charles F.,	Mar. 24, 1890,	6th Regiment.
4	Hovey, Charles L.,	6, 1891,	1st Regiment.
5	Shumway, Edwin R.,	Nov. 3, 1893,	2d Regiment.
6	Whitney, Jophanus H.,	May 23, 1894,	5th Regiment.
7	Johnson, Samuel A.,	July 10, 1895,	2d Corps Cadets.
8	Bailey, Edwin W. M.,	Oct. 2, 1896,	8th Regiment.

Field and Staff Officers of Infantry — Continued.

No.	NAME AND RANK.	Date of Commission.	Regiment.
<i>Majors.</i>			
1	Grady, Patrick J.,	April 8, 1881,	9th Regiment.
2	Rogers, George R.,	May 29, 1883,	1st Corps Cadets.
3	Chaffin, George H.,	16, 1884,	6th Regiment.
4	Donovan, William H.,	June 27, 1888,	9th Regiment.
5	Benyon, George H.,	July 21, 1888,	5th Regiment.
6	Oakes, William H.,	Jan. 30, 1889,	5th Regiment.
7	Southmayd, Frederick G.,	Feb. 2, 1889,	2d Regiment.
8	Taylor, George H.,	July 2, 1890,	6th Regiment.
9	Morgan, Richard H.,	May 5, 1891,	1st Regiment.
10	Dyar, Perlie A.,	5, 1891,	1st Regiment.
11	O'Connor, Michael J.,	Mar. 30, 1892,	9th Regiment.
12	Darling, Charles K.,	April 4, 1893,	6th Regiment.
13	Pfaff, Charles,	May 18, 1893,	1st Regiment.
14	Whipple, Rueben A.,	Nov. 3, 1893,	2d Regiment.
15	Mossman, Adelbert M.,	May 23, 1894,	5th Regiment.
16	Dow, William C.,	June 28, 1895,	8th Regiment.
17	Peck, Walter F.,	July 10, 1895,	2d Corps Cadets.
18	Fairbanks, Henry B.,	30, 1895,	2d Regiment.
19	Damon, Frank C.,	Oct. 2, 1896,	8th Regiment.
20	Stopford, William,	2, 1896,	8th Regiment.
21	Graves, Frank A.,	2, 1896,	8th Regiment.
<i>Adjutants — First Lieutenants.</i>			
1	Fitz, Andrew,	April 13, 1880,	2d Corps Cadets.
2	Hill, J. Edward R.,	Mar. 26, 1883,	1st Corps Cadets.
3	Ballard, Harry P.,	Oct. 18, 1888,	5th Regiment.
4	Frye, James A.,	May 9, 1891,	1st Regiment.
5	Kelley, Joseph J.,	April 16, 1892,	9th Regiment.
6	Soutter, James T.,	12, 1893,	6th Regiment.
7	Eldredge, Edward H.,	Nov. 27, 1895,	8th Regiment.
8	Hawkins, Paul R.,	May 12, 1896,	2d Regiment.
<i>Quartermasters — First Lieutenants.</i>			
1	Simonds, Edward A.,	July 1, 1868,	2d Corps Cadets.
2	Colson, Charles D.,	16, 1881,	2d Regiment.
3	Barnes, Frederick P.,	Feb. 20, 1882,	5th Regiment.
4	Woodman, Charles B.,	April 24, 1883,	1st Regiment.
5	Nugent, James H.,	July 16, 1883,	9th Regiment.
6	Lovering, Charles T.,	Feb. 21, 1894,	1st Corps Cadets.
7	Carpenter, John M.,	April 15, 1892,	6th Regiment.
8	Wonson, Charles Fred,	July 16, 1895,	8th Regiment.
<i>Surgeons — Majors.</i>			
1	Richardson, William L.,	Nov. 6, 1875,	1st Corps Cadets.
2	Marion, Otis H.,	April 18, 1883,	1st Regiment.
3	Rice, Charles H.,	Dec. 27, 1884,	6th Regiment.
4	Devine, William H.,	May 1, 1888,	9th Regiment.
5	Foster, Charles C.,	Mar. 22, 1889,	5th Regiment.
6	Simpson, James E.,	May 1, 1896,	2d Corps Cadets.
7	Cogswell, William,	20, 1896,	8th Regiment.
8	Brown, Orland J.,	30, 1896,	2d Regiment.
<i>Assistant Surgeons — First Lieutenants.</i>			
1	Green, Charles M.,	Aug. 3, 1881,	1st Corps Cadets.
2	Dearing, Howard S.,	April 1, 1887,	1st Regiment.
3	O'Callaghan, Dennis F.,	June 15, 1888,	9th Regiment.
4	Chase, H. Lincoln,	July 25, 1889,	5th Regiment.
5	Porter, Omer P.,	April 5, 1890,	6th Regiment.
6	Jenkins, Thomas L.,	May 20, 1896,	8th Regiment.
7	Herrick, Thomas T.,	June 1, 1896,	2d Regiment.
8	Voss, J. Williams,	July 10, 1896,	2d Corps Cadets.

Field and Staff Officers of Infantry — Continued.

No.	NAME AND RANK.	Date of Commission.	Regt.
<i>Paymaster — Captain.</i>			
1	Stevens, Charles E.,	Jan. 9, 1884.	1st Corp.
<i>Paymasters — First Lieutenants.</i>			
2	Maloon, Edward A.,	April 28, 1883.	2d Regt.
3	Parker, Horace B.,	May 26, 1888.	1st Regt.
4	Warren, Albert C.,	Dec. 27, 1889.	5th Regt.
5	Tucker, Edward G.,	May 14, 1890.	4th Regt.
6	Dobbins, Henry,	Feb. 12, 1891.	3d Regt.
7	Edson, Archibald C.,	Mar. 19, 1892.	2d Regt.
8	Wheatland, George, Jr.,	July 16, 1895.	5th Regt.
<i>Inspectors of Rifle Practice — First Lieutenants.</i>			
1	Edes, Robert B.,	Aug. 17, 1886.	5th Regt.
2	Breen, John,	June 21, 1885.	9th Regt.
3	Hayes, William A., 2d,	Feb. 7, 1889.	1st Corp.
4	Jones, James William,	Aug. 3, 1893.	5th Regt.
5	Paine, John B.,	June 28, 1894.	1st Regt.
6	Barroll, Thomas D.,	Dec. 28, 1895.	5th Regt.
7	Tuckerman, Charles S.,	May 1, 1896.	2d Corp.
8	Taylor, Albert E.,	12, 1896.	2d Regt.
<i>Chaplains.</i>			
1	Butler, Ellery C.,	Jan. 3, 1881.	2d Corp.
2	Barrows, Samuel J.,	Oct. 5, 1882.	5th Regt.
3	Lee, James,	July 1, 1884.	9th Regt.
4	Dussault, William F.,	May 14, 1890.	6th Regt.
5	Welwood, George C.,	9, 1891.	2d Regt.
6	Sanders, George D.,	21, 1891.	5th Regt.
7	Horton, Edward A.,	June 6, 1895.	1st Regt.

Line Officers of Infantry.

No.	NAME AND RANK.	Date of Commission.	Co.	Regt.
<i>Captains.</i>				
1	Braley, Sierra L.,	Dec. 17, 1878.	M,	1st Regiment
2	Appleton, Francis H.,	July 19, 1879.	A,	1st Corps
3	Alline, Wm. H.,	Aug. 10, 1881.	B,	1st Corps
4	Rice, Henry B.,	Mar. 13, 1883.	D,	1st Corps
5	Robeson, Andrew,	June 5, 1883.	C,	1st Corps
6	Frothingham, Joseph H.,	May 27, 1887.	D,	1st Regiment
7	Morrison, Walter E.,	Nov. 21, 1887.	K,	5th Regiment
8	Leonard, John J.,	Mar. 8, 1888.	G,	2d Regiment
9	Williamson, Charles,	19, 1888.	I,	1st Regiment
10	Murray, Geo. F. H.,	May 1, 1888.	B,	9th Regiment
11	Murray, Freeman,	Jan. 2, 1889.	D,	8th Regiment
12	McDonald, Henry,	Feb. 11, 1889.	B,	2d Regiment
13	Danforth, Norris O.,	Sept. 16, 1889.	F,	1st Regiment
14	Keefe, Daniel J.,	17, 1889.	A,	9th Regiment
15	Hayes, John J.,	Feb. 11, 1890.	H,	9th Regiment
16	Joubert, Joseph H.,	May 6, 1890.	F,	9th Regiment
17	Magurn, Frank T. L.,	12, 1890.	D,	9th Regiment
18	Stover, Willis W.,	Nov. 17, 1890.	A,	5th Regiment
19	Pierce, Frederick E.,	Jan. 16, 1891.	L,	2d Regiment
20	Chick, Albert B.,	Feb. 4, 1891.	G,	1st Regiment

Line Officers of Infantry—Continued.

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
<i>Captains—Concluded.</i>				
21	Shaughnessey, William F.,	Mar. 23, 1891,	K,	9th Regiment.
22	Whiting, Fred M.,	April 15, 1891,	L,	1st Regiment.
23	Williams, William J.,	20, 1891,	L,	6th Regiment.
24	Little, Philip,	May 1, 1891,	-	2d Corps Cadets.
25	Clement, Murray D.,	11, 1891,	F,	5th Regiment.
26	Mitten, Anthony D.,	June 11, 1891,	M,	9th Regiment.
27	Quinby, George F.,	Aug. 10, 1891,	K,	1st Regiment.
28	Locke, Elmore E.,	21, 1891,	L,	5th Regiment.
29	Priest, George H.,	Mar. 18, 1892,	B,	6th Regiment.
30	Butler, Willard C.,	May 16, 1892,	D,	5th Regiment.
31	Meredith, Francis, Jr.,	July 16, 1892,	H,	5th Regiment.
32	Carr, Edward B.,	Aug. 24, 1892,	G,	6th Regiment.
33	Williams, Henry L.,	Dec. 13, 1892,	I,	2d Regiment.
34	Gibson, Edward J.,	Jan. 2, 1893,	A,	6th Regiment.
35	Lombard, Walter E.,	23, 1893,	B,	1st Regiment.
36	Goodell, Ulysses A.,	Mar. 10, 1893,	K,	6th Regiment.
37	Quinlan, Thomas F.,	July 6, 1893,	C,	9th Regiment.
38	Mason, Edward E.,	10, 1893,	B,	5th Regiment.
39	Morris, Michael E.,	Nov. 27, 1893,	L,	9th Regiment.
40	Devlin, George A.,	Dec. 18, 1893,	F,	6th Regiment.
41	Horton, Frank S.,	Jan. 26, 1894,	-	2d Corps Cadets.
42	Kimball, George D.,	26, 1894,	-	2d Corps Cadets.
43	Crosier, William J.,	Feb. 14, 1894,	D,	2d Regiment.
44	Barrett, Edwin G.,	April 5, 1894,	A,	2d Regiment.
45	Westcott, John U.,	23, 1894,	E,	5th Regiment.
46	Moynihan, Jeremiah,	Aug. 27, 1894,	G,	9th Regiment.
47	Reed, Charles F.,	Sept. 18, 1894,	M,	5th Regiment.
48	Purbeck, Dudley B.,	Dec. 21, 1894,	H,	8th Regiment.
49	Nutter, Charles P.,	Mar. 11, 1895,	C,	1st Regiment.
50	Shea, John J.,	25, 1895,	D,	6th Regiment.
51	Bean, Horace S.,	June 14, 1895,	B,	8th Regiment.
52	Hicks, Herbert O.,	25, 1895,	M,	2d Regiment.
53	Sullivan, John J.,	25, 1895,	E,	9th Regiment.
54	Hassam, Walter E.,	28, 1895,	H,	2d Regiment.
55	Ropes, Reuben W.,	July 12, 1895,	-	2d Corps Cadets.
56	Rider, Phineas L.,	Aug. 13, 1895,	C,	2d Regiment.
57	Perkins, Alexander G.,	Oct. 12, 1895,	A,	8th Regiment.
58	Pratt, Walter L.,	Dec. 16, 1895,	H,	1st Regiment.
59	Bordman, John, Jr.,	Jan. 27, 1896,	A,	1st Regiment.
60	Mace, Wilmot U.,	Feb. 8, 1896,	F,	8th Regiment.
61	Horton, Edward J.,	24, 1896,	G,	8th Regiment.
62	Forbes, James,	Mar. 19, 1896,	L,	8th Regiment.
63	Dow, William C.,	20, 1896,	F,	8th Regiment.
64	Cook, Cyrus H.,	23, 1896,	I,	6th Regiment.
65	Barber, Philip I.,	April 9, 1896,	E,	2d Regiment.
66	Blake, Walter F.,	May 4, 1896,	E,	6th Regiment.
67	Dunn, John H.,	11, 1896,	I,	9th Regiment.
68	Greig, Alexander, Jr.,	18, 1896,	C,	6th Regiment.
69	Clark, Herbert A.,	June 8, 1896,	I,	5th Regiment.
70	Hanson, Linwood E.,	15, 1896,	G,	5th Regiment.
71	Stone, Arthur L.,	Sept. 5, 1896,	F,	2d Regiment.
72	Williams, John E.,	21, 1896,	I,	8th Regiment.
73	Springer, Ernest R.,	Oct. 26, 1896,	C,	5th Regiment.
74	Slee, Charles A.,	30, 1896,	C,	8th Regiment.
75	Robertson, Robert,	Dec. 4, 1896,	E,	8th Regiment.
76	Whitten, Herbert W.,	14, 1896,	M,	8th Regiment.
77	Warriner, William S.,	18, 1896,	K,	2d Regiment.
<i>First Lieutenants.</i>				
1	Ticknor, Thomas B.,	Aug. 31, 1881,	D,	1st Corps Cadets.
2	Clarke, William B.,	May 8, 1883,	B,	1st Corps Cadets.
3	Tisdell, Moses H.,	July 18, 1888,	A,	2d Regiment.

Line Officers of Infantry — Continued.

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
<i>First Lieutenants — Continued.</i>				
4	Tolman, William S.,	Dec. 10, 1888,	A,	5th Regiment
5	Goodridge, Henry B.,	Jan. 2, 1889,	D,	8th Regiment
6	Bouvé, Walter L.,	Feb. 19, 1889,	C,	1st Corps Cavalry
7	Flanigan, Benjamin J.,	11, 1890,	H,	9th Regiment
8	Sands, Patrick A.,	May 6, 1890,	F,	9th Regiment
9	Crane, Henry,	12, 1890,	C,	9th Regiment
10	Kincaide, Henry L.,	June 9, 1890,	K,	5th Regiment
11	Crotty, David M.,	Feb. 5, 1891,	D,	9th Regiment
12	Cannon, Peter J.,	Mar. 23, 1891,	K,	9th Regiment
13	Jackson, William H.,	April 20, 1891,	L,	6th Regiment
14	Nostrom, Charles F.,	May 11, 1891,	C,	1st Regiment
15	Howes, Frederic S.,	Aug. 10, 1891,	K,	1st Regiment
16	Keenan, John S.,	Sept. 14, 1891,	D,	1st Regiment
17	Day, John E.,	21, 1891,	B,	1st Regiment
18	Mann, James H.,	Feb. 8, 1892,	L,	5th Regiment
19	Moulton, Horatio D.,	Mar. 18, 1892,	B,	6th Regiment
20	Field, Charles H.,	April 8, 1892,	L,	2d Regiment
21	McDonald, Fred.,	July 16, 1892,	H,	5th Regiment
22	Fairweather, William,	Aug. 24, 1892,	G,	6th Regiment
23	Fuller, David,	Nov. 22, 1892,	M,	1st Regiment
24	Flanders, Philip J.,	Jan. 2, 1893,	A,	6th Regiment
25	Phillips, Ferdinand H.,	Feb. 20, 1893,	F,	1st Regiment
26	Higgins, Andrew M.,	Mar. 10, 1893,	K,	6th Regiment
27	Spencer, John E.,	April 28, 1893,	A,	2d Corps Cavalry
28	Rogers, George M.,	July 10, 1893,	A,	9th Regiment
29	Fales, Harold E.,	10, 1893,	M,	6th Regiment
30	Hamilton, Clifford E.,	Aug. 7, 1893,	F,	5th Regiment
31	Murphy, Daniel J.,	Nov. 27, 1893,	L,	9th Regiment
32	Chamberlain, Harold B.,	Dec. 18, 1893,	F,	6th Regiment
33	Packard, Daniel W.,	18, 1893,	I,	1st Regiment
34	Young, William L.,	Jan. 1, 1894,	B,	2d Regiment
35	Worthen, George E.,	26, 1894,	D,	2d Corps Cavalry
36	Hosmer, Frank P.,	April 13, 1894,	E,	2d Regiment
37	Lowe, George H.,	23, 1894,	E,	5th Regiment
38	Facey, Charles W.,	May 7, 1894,	B,	5th Regiment
39	Walsh, James F.,	June 19, 1894,	B,	9th Regiment
40	Hines, Mathew E.,	Aug. 27, 1894,	G,	9th Regiment
41	Joy, Frank L.,	Nov. 13, 1894,	A,	1st Corps Cavalry
42	Lewis, Arthur E.,	19, 1894,	D,	5th Regiment
43	Thayer, Glenroy A.,	Dec. 17, 1894,	I,	2d Regiment
44	Wade, William W.,	17, 1894,	G,	5th Regiment
45	Nichols, Walter P.,	21, 1894,	H,	8th Regiment
46	Fowler, Albert A.,	Jan. 23, 1895,	F,	2d Regiment
47	Gillow, Joseph S.,	Feb. 12, 1895,	M,	9th Regiment
48	Swan, William L.,	Mar. 20, 1895,	L,	1st Regiment
49	Webb, Arthur N.,	June 21, 1895,	B,	2d Corps Cavalry
50	Simmons, George E.,	25, 1895,	M,	2d Regiment
51	Barry, John J.,	25, 1895,	E,	9th Regiment
52	Prior, Wright S.,	28, 1895,	H,	2d Regiment
53	Inman, Harry B.,	July 8, 1895,	C,	5th Regiment
54	Ropes, Charles F.,	12, 1895,	C,	2d Corps Cavalry
55	McNeille, John S.,	Aug. 7, 1895,	E,	6th Regiment
56	Gilman, William F.,	13, 1895,	C,	3d Regiment
57	Flanders, William F.,	Oct. 12, 1895,	A,	8th Regiment
58	Renfrew, William,	Dec. 16, 1895,	H,	1st Regiment
59	Hathaway, Thomas S.,	23, 1895,	E,	1st Regiment
60	Wilson, Frank S.,	Jan. 8, 1896,	G,	1st Regiment
61	Fullerton, E. Dwight,	27, 1896,	A,	1st Regiment
62	Crawley, Thomas F.,	Feb. 20, 1896,	F,	8th Regiment
63	Sweetser, Warren E.,	25, 1896,	H,	8th Regiment
64	Hart, Joseph S.,	Mar. 23, 1896,	I,	6th Regiment
65	Pettingell, John M.,	April 3, 1896,	B,	5th Regiment

Line Officers of Infantry — Continued.

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
<i>First Lieutenants — Concluded.</i>				
66	McDowell, John F.,	May 4, 1896,	D,	6th Regiment.
67	Casey, William J.,	11, 1896,	I,	9th Regiment.
68	Swift, Lewis H.,	18, 1896,	C,	6th Regiment.
69	Sykes, George H.,	June 8, 1896,	I,	5th Regiment.
70	Chambers, Joseph S.,	23, 1896,	L,	8th Regiment.
71	French, Henry W.,	Oct. 19, 1896,	K,	8th Regiment.
72	Tucker, Frank,	30, 1896,	C,	8th Regiment.
73	Quirk, Joseph P.,	Nov. 27, 1896,	G,	2d Regiment.
74	Hunter, Robert W.,	Dec. 2, 1896,	D,	2d Regiment.
75	Wardwell, Lenville H.,	4, 1896,	E,	8th Regiment.
76	Donney, Frank H.,	8, 1896,	I,	8th Regiment.
77	Ingersoll, Charles L.,	11, 1896,	G,	8th Regiment.
78	Canfield, George I.,	14, 1896,	M,	8th Regiment.
79	Powers, Philip C.,	18, 1896,	K,	2d Regiment.
<i>Second Lieutenants.</i>				
1	Hilliker, Charles T.,	Jan. 2, 1889,	D,	8th Regiment.
2	Desmond, Michael J.,	June 20, 1890,	B,	9th Regiment.
3	Carey, John B.,	Feb. 5, 1891,	D,	9th Regiment.
4	Boles, Michael S.,	13, 1891,	F,	9th Regiment.
5	Gallagher, John B.,	Mar. 23, 1891,	K,	9th Regiment.
6	Chapman, Herbert L.,	Aug. 10, 1891,	K,	1st Regiment.
7	Dana, James W.,	Sept. 14, 1891,	D,	1st Regiment.
8	Underwood, Marshall,	21, 1891,	B,	1st Regiment.
9	Marshall, George L.,	Oct. 12, 1891,	M,	8th Regiment.
10	Cutting, Frank F.,	Feb. 8, 1892,	L,	5th Regiment.
11	Colburn, David W.,	Mar. 18, 1892,	B,	6th Regiment.
12	Dunton, Edwin A.,	June 13, 1892,	D,	5th Regiment.
13	Horton, George E.,	20, 1892,	I,	1st Regiment.
14	Gilson, Henry Y.,	Aug. 11, 1892,	H,	5th Regiment.
15	Howard, George S.,	24, 1892,	G,	6th Regiment.
16	Borden, Walter F.,	Nov. 22, 1892,	M,	1st Regiment.
17	Walton, Charles E.,	Jan. 2, 1893,	A,	6th Regiment.
18	Meek, William J.,	Feb. 20, 1893,	F,	1st Regiment.
19	Sears, Richard D.,	Mar. 14, 1893,	-	1st Corps Cadets.
20	Currier, Edward E.,	April 11, 1893,	-	1st Corps Cadets.
21	McNulty, Philip,	May 4, 1893,	M,	9th Regiment.
22	Bray, Roland W.,	June 22, 1893,	A,	5th Regiment.
23	Sullivan, Timothy J.,	July 10, 1893,	A,	9th Regiment.
24	Connealey, Philip,	Nov. 27, 1893,	L,	9th Regiment.
25	Clark, Thomas F.,	Jan. 9, 1894,	H,	9th Regiment.
26	Taylor, Franklin G.,	11, 1894,	F,	6th Regiment.
27	Foley, Joseph J.,	15, 1894,	C,	9th Regiment.
28	Lucke, Frederick H.,	April 5, 1894,	A,	2d Regiment.
29	Gray, Edwin R.,	13, 1894,	E,	2d Regiment.
30	Nelson, Otto J. C.,	23, 1894,	E,	5th Regiment.
31	Kirby, Charles J.,	May 7, 1894,	B,	6th Regiment.
32	Hurley, John F.,	Aug. 27, 1894,	G,	9th Regiment.
33	Groves, Charles H.,	Sept. 18, 1894,	M,	5th Regiment.
34	Smith, B. Farnham,	Oct. 27, 1894,	I,	6th Regiment.
35	Wells, Herbert C.,	Nov. 13, 1894,	-	1st Corps Cadets.
36	Braxton, George W.,	23, 1894,	L,	6th Regiment.
37	Wetherbee, Winthrop,	Dec. 14, 1894,	-	1st Corps Cadets.
38	Moynihan, Daniel J.,	17, 1894,	I,	2d Regiment.
39	McCarthy, Thomas,	17, 1894,	G,	5th Regiment.
40	Hall, Arthur E.,	April 24, 1895,	C,	1st Regiment.
41	Cheney, Fred A.,	May 1, 1895,	L,	1st Regiment.
42	Laferriere, Ernest J.,	June 25, 1895,	M,	2d Regiment.
43	Fish, Edward B.,	28, 1895,	H,	2d Regiment.
44	Coolidge, Clarence W.,	Aug. 7, 1895,	E,	6th Regiment.
45	Allon, Frank L.,	13, 1896,	C,	2d Regiment.
46	Whitney, William H.,	Sept. 23, 1896,	K,	5th Regiment.

Line Officers of Infantry—Concluded.

No.	NAME AND RANK.	Date of Commission.	Co.	Regt.
<i>Second Lieutenants—Concluded.</i>				
47	Langdon, George W.,	Oct. 30, 1895.	A.	5th Regt.
48	Grant, Bertie E.,	Dec. 16, 1895.	H.	1st Regt.
49	Crowley, William A.,	17, 1895.	E.	5th Regt.
50	Gibbs, Joseph L.,	23, 1895.	E.	1st Regt.
51	Putney, Newton E.,	Jan. 14, 1896.	K.	5th Regt.
52	Gindrat, Louis R.,	20, 1896.	F.	5th Regt.
53	Eaton, A. Mason, Jr.,	Feb. 19, 1896.	A.	1st Regt.
54	Jewell, David E.,	Mar. 20, 1896.	F.	5th Regt.
55	Stinson, Frank,	April 20, 1896.	B.	5th Regt.
56	Lynch, Christopher M.,	May 4, 1896.	D.	1st Regt.
57	Culley, James A.,	11, 1896.	I.	4th Regt.
58	Vesper, Harry J.,	11, 1896.	B.	2d Regt.
59	Barnstead, George R.,	11, 1896.	H.	5th Regt.
60	Costello, Frank I.,	18, 1896.	C.	5th Regt.
61	Richardson, Charles A.,	June 5, 1896.	I.	7th Regt.
62	Brackett, James L.,	23, 1896.	L.	5th Regt.
63	Potter, Albert L.,	Sept. 5, 1896.	F.	2d Regt.
64	Barrett, John F.,	5, 1896.	F.	5th Regt.
65	Estey, Frank L.,	Oct. 19, 1896.	K.	5th Regt.
66	Daley, Robert W.,	26, 1896.	C.	7th Regt.
67	Shattuck, Fred. M.,	30, 1896.	C.	5th Regt.
68	Stopford, Frederick W.,	Dec. 4, 1896.	E.	5th Regt.
69	Sweeney, Thomas A.,	Nov. 27, 1896.	G.	2d Regt.
70	Phillips, Francis D.,	Dec. 2, 1896.	D.	2d Regt.
71	Cann, Edward C.,	8, 1896.	I.	5th Regt.
72	McIsaac, Charles M.,	11, 1896.	G.	5th Regt.
73	Mason, Fayette B.,	11, 1896.	L.	2d Regt.
74	Canfield, George I.,	14, 1896.	M.	5th Regt.
75	Parkhurst, Harry H.,	18, 1896.	K.	2d Regt.
76	Masury, S. Frank,	29, 1896.	H.	5th Regt.

Field, Staff and Line Officers of Artillery.

NAME AND RANK.	Date of Commission.	Co.	
<i>Major.</i>			
Duchesney, Lawrence N.,	May 19, 1893,	-	1st Battalion.
<i>Adjutant, rank First Lieutenant.</i>			
Clayton, Fred I.,	Mar. 6, 1896,	-	1st Battalion.
<i>Quartermaster, rank First Lieutenant.</i>			
Hennessey, William H.,	May 24, 1893,	-	1st Battalion.
<i>Surgeon, rank Major.</i>			
Harvey, John F.,	May 26, 1893,	-	1st Battalion.
<i>Assistant Surgeon, rank First Lieutenant.</i>			
Brooks, William A., Jr.,	May 23, 1896,	A,	Unattached.
<i>Veterinary Surgeon, rank First Lieutenant.</i>			
Osgood, Frederic H.,	April 5, 1893,	-	1st Battalion.
<i>Paymaster, rank First Lieutenant.</i>			
Clapp, Henry B.,	May 24, 1893,	-	1st Battalion.
<i>Captains.</i>			
Stedman, William L.,	May 24, 1893,	C,	1st Battalion.
Bruso, Joseph Jr.,	Mar. 24, 1894,	B,	1st Battalion.
Ewing, William D.,	May 8, 1896,	A,	Unattached.
<i>First Lieutenants.</i>			
Sanborn, George A.,	Oct. 14, 1887,	C,	1st Battalion.
Haynes, Herbert W.,	April 1, 1892,	B,	1st Battalion.
Sargent, Charles F.,	May 24, 1893,	C,	1st Battalion.
Gould, William T.,	Mar. 24, 1894,	B,	1st Battalion.
Peabody, Jacob C. R.,	May 8, 1896,	A,	Unattached.
Ames, Butler,	Mar. 23, 1896,	A,	Unattached.
<i>Second Lieutenants.</i>			
Goldsmith, George H.,	May 24, 1893,	C,	1st Battalion.
Powell, John S.,	May 24, 1893,	C,	1st Battalion.
Wainwright, Amory D.,	May 8, 1895,	A,	Unattached.
Lewis, William A.,	Sept. 30, 1896,	B,	1st Battalion.

Field, Staff and Line Officers of Cavalry.

NAME AND RANK.	Date of Commission.	Ca.
<i>Major.</i>		
Kemp, Horace G.,	Mar. 25, 1884.	- 1st Lt.
<i>Adjutant, rank First Lieutenant.</i>		
Locke, Frank L.,	Jan. 14, 1885.	- 1st Lt.
<i>Quartermaster, rank First Lieutenant.</i>		
Newton, Sullivan B.,	Jan. 31, 1885.	- 1st Lt.
<i>Surgeon, rank Major.</i>		
Mills, George Westgate,	Aug. 12, 1884.	- 1st Lt.
<i>Assistant Surgeon, rank First Lieutenant.</i>		
Howard, Amasa,	Feb. 19, 1885.	F. 1st Lt.
<i>Veterinary Surgeon, rank First Lieutenant.</i>		
Peters, Austin,	June 29, 1881.	- 1st Lt.
<i>Paymaster, rank First Lieutenant.</i>		
Pierce, James W.,	April 5, 1887.	- 1st Lt.
<i>Inspector Rifle Practice, rank First Lieut.</i>		
Litchfield, Horace D.,	June 27, 1883.	- 1st Lt.
<i>Chaplain.</i>		
Rider, William H.,	April 15, 1884.	- 1st Lt.
<i>Captains.</i>		
Shaw, Elisha H.,	Sept. 16, 1883.	F. Capt.
Perrins, William A.,	Jan. 16, 1895.	D. 1st Lt.
Jones, Oscar A.,	May 7, 1895.	A. 1st Lt.
<i>First Lieutenants.</i>		
Leighton, Amos R.,	Sept. 16, 1883.	F. Capt.
Perrins, John, Jr.,	Jan. 16, 1895.	D. 1st Lt.
Young, Doris A.,	May 7, 1895.	A. 1st Lt.
<i>Second Lieutenants.</i>		
Quigley, William J.,	Sept. 16, 1883.	F. Capt.
Fairbanks, James L.,	Jan. 16, 1895.	D. 1st Lt.
Guild, Curtis, Jr.,	May 7, 1895.	A. 1st Lt.

Field, Staff and Line Officers of Naval Brigade.

NAME AND RANK.	Date of Commission.	Co.	
<i>Captain.</i>			
Weeks, John W.,	Apr. 3, 1894,	-	Brigade.
<i>Lieutenant Commanders.</i>			
Denny, Arthur H.,	Apr. 22, 1893,	-	2d Battalion.
Paul, William M.,	Apr. 3, 1894,	-	1st Battalion.
<i>Adjutant, rank Lieutenant.</i>			
Dodd, Edward Pelham,	Apr. 25, 1894,	-	Brigade.
<i>Ordnance Officer, rank Lieutenant.</i>			
Sweet, Henry N.,	Mar. 22, 1893,	-	Brigade.
<i>Equipment Officer, rank Lieutenant.</i>			
Cutts, Harry M.,	Aug. 13, 1894,	-	Brigade.
<i>Paymaster, rank Lieutenant.</i>			
Williams, Franklin D.,	Feb. 25, 1896,	-	Brigade.
<i>Surgeon, rank Lieutenant Commander.</i>			
Allen, Gardner W.,	Apr. 25, 1894,	-	Brigade.
<i>Engineer, rank Lieutenant.</i>			
Fry, Alfred B.,	Mar. 22, 1893,	-	Brigade.
<i>Signal Officer, rank Lieutenant, Junior Grade.</i>			
(Vacancy.)			
<i>Assistant Surgeon, rank Lieutenant, Junior Grade.</i>			
Abbé, Edward H.,	Oct. 19, 1893,	-	2d Battalion.
Balch, Franklin G.,	May 8, 1894,	-	1st Battalion.
<i>Lieutenants, Chief of Division.</i>			
Sears, Henry D.,	Sept. 30, 1892,	E,	2d Battalion.
Dexter, Jenness K.,	Mar. 6, 1893,	H,	2d Battalion.
Dillaway, James H., Jr.,	Apr. 17, 1894,	B,	1st Battalion.
Edgar, William B.,	Dec. 11, 1894,	F,	2d Battalion.
Porter, James Otis,	Feb. 11, 1896,	C,	1st Battalion.
Gardner, George N.,	Mar. 2, 1896,	G,	2d Battalion.
Jones, Gardner I.,	May 8, 1896,	D,	1st Battalion.
Foster, Charles A.,	Dec. 1, 1896,	A,	1st Battalion.
<i>Lieutenants, Junior Grade.</i>			
Brigham, Charles H.,	Mar. 25, 1890,	B,	1st Battalion.
Thomas, A. Ernest,	Nov. 28, 1892,	G,	2d Battalion.
Crossman, Henry S.,	Mar. 6, 1893,	H,	2d Battalion.
Von Loesecke, Magnus F. S.,	June 30, 1893,	E,	2d Battalion.
Fuller, Horace F.,	April 17, 1894,	B,	1st Battalion.
Cohn, William O.,	June 20, 1894,	H,	2d Battalion.
Buffington, George R. H.,	April 16, 1895,	F,	2d Battalion.

Field, Staff and Line Officers of Naval Brigade—Continued.

NAME AND RANK.	Date of Commission.	Co.	
<i>Lieutenants, Junior Grade—Concluded.</i>			
Beattie, William H.,	May 14, 1896,	F,	21
Chase, Daniel,	Jan. 16, 1896,	E,	21
Selfridge, George S.,	May 8, 1896,	D,	21
McKay, William E.,	Oct. 20, 1896,	C,	21
<i>Ensigns.</i>			
Barr, Walter S.,	Mar. 6, 1893,	H,	21
Hough, Charles T., Jr.,	28, 1893,	D,	21
Pierce, Albert R.,	April 5, 1893,	G,	21
Sughrue, Daniel H.,	17, 1894,	B,	21
Solomon, Frank L.,	May 15, 1894,	A,	21
Ley, Frederick T.,	June 20, 1894,	H,	21
Jennings, Edward B.,	April 16, 1896,	F,	21
Dodd, Walter S.,	May 7, 1895,	B,	21
Holmes, Charles L.,	14, 1895,	F,	21
Porter, James O.,	28, 1895,	C,	21
Crosby, Harry P.,	Jan. 16, 1896,	B,	21
Munroe, Willis,	May 19, 1896,	D,	21
Parker, Charles H.,	Oct. 20, 1896,	C,	21

TABLE No. 1. — *Enrolled Militia of 1896, showing by Counties the Number of Persons between the Ages of 18 and 45 Years liable to Military Duty.*

COUNTIES.	1895.	1896.	Increase.	Decrease.
Barnstable, . . .	2,241	2,722	559	78
Berkshire, . . .	13,292	14,773	1,892	411
Bristol,	32,423	34,228	2,172	367
Dukes,	511	560	59	10
Essex,	53,870	54,977	3,115	2,008
Franklin, . . .	6,387	6,410	317	294
Hampden, . . .	18,661	19,322	1,520	859
Hampshire, . . .	7,914	7,856	218	276
Middlesex, . . .	92,505	97,407	5,689	787
Nantucket, . . .	375	408	33	—
Norfolk,	22,112	21,960	729	881
Plymouth, . . .	18,017	18,360	781	438
Suffolk,	90,594	93,003	2,410	—
Worcester, . . .	47,933	50,045	3,931	1,819
Totals,	406,835	422,031	23,425	8,228

Increase over 1895, 15,197.

TABLE NO. 2. — *Organization of Volunteer Militia.*

FIRST BRIGADE — BRIGADIER GENERAL BENJAMIN F. BRIDGES, BOSTON.

First Regiment Infantry, . . .	12 companies, . . .	Colonel, . . .	Thomas R. Mathews, . .	Boston
Second Regiment Infantry, . . .	12 companies, . . .	Colonel, . . .	Embury P. Clark, . . .	Springfield.
Sixth Regiment Infantry, . . .	12 companies, . . .	Colonel, . . .	Henry Parsons, . . .	Marlborough.
First Battalion Artillery, . . .	2 batteries, 4 guns each, . .	Major, . . .	Lawrence N. Duchesney, .	Lawrence.
Company F, Cavalry, . . .	1 company, . . .	Captain, . . .	Elisha H. Shaw, . . .	No. Chelmsford.
Signal Corps, . . .	- . .	First Lieutenant, . . .	William N. Tolman, . . .	Concord.

SECOND BRIGADE — BRIGADIER GENERAL BENJAMIN F. PEACH, JR., LYNN.

Fifth Regiment Infantry, . . .	12 companies, . . .	Colonel, . . .	William A. Bancroft, . .	Cambridge.
Ninth Regiment Infantry, . . .	12 companies, . . .	Colonel, . . .	Fred'k B. Bogan, . . .	Boston.
Eighth Regiment Infantry, . .	12 companies, . . .	Colonel, . . .	William A. Few, Jr., . .	Salem.
Battery A, Light Artillery, . . .	1 battery, 4 guns, . . .	Captain, . . .	William D. Ewing, . . .	Boston.
First Battalion Cavalry, . . .	2 companies, . . .	Major, . . .	Horace G. Kemp, . . .	Cambridge.
Signal Corps, . . .	- . .	First Lieutenant, . . .	Henry W. Sprague, . . .	Boston.

CORPS OF CADETS, NAVAL BATTALION AND AMBULANCE CORPS — UNATTACHED.

First Corps Cadets, . . .	4 companies, . . .	Lieut. Colonel, . . .	Thomas F. Edmunds, . .	Boston.
Second Corps Cadets, . . .	4 companies, . . .	Lieut. Colonel, . . .	Samuel A. Johnson, . .	Boston.
Naval Brigade, . . .	8 companies, . . .	Captain, . . .	Samuel W. Weeks, . . .	Boston.
Ambulance Corps, . . .	1 company, . . .	Captain, . . .	Myron Niantian, . . .	Boston.

Clasling joins with Infantry Regiment.

TABLE NO. 3.—*Locations of Headquarters of Brigades, Regiments, Battalions and Armories of Companies, by Cities, Towns and Counties.*

CITY OR TOWN.	COUNTY.	HEADQUARTERS.	Regiment.	Companies of Infantry and Naval Brigade.	Companies of Cavalry.	Batteries of Artillery.	Signal Corps.	Ambulance Corps.	Totals.
Adams, . .	Berkshire, .	-	2d,	M, . .	-	-	-	-	1
Amesbury, .	Essex, .	-	8th,	B, . .	-	-	-	-	1
Attleborough, .	Bristol, .	-	5th,	I, . .	-	-	-	-	1
Beverly, . .	Essex, .	-	8th,	E, . .	-	-	-	-	1
Boston, . .	Suffolk, .	1st Corps Cadets,	-	A, B, C, D,	-	-	-	-	4
" . .	" . .	1st Brigade, .	-	-	-	-	-	-	-
" . .	" . .	1st " . .	-	-	-	-	1st,	-	-
" . .	" . .	2d " . .	-	-	-	-	-	-	-
" . .	" . .	2d " . .	-	-	-	-	2d,	-*	-
" . .	" . .	1st Regiment, .	-	{ A, C, D, G, K, L, }	{ -	-	-	-	6
" . .	" . .	5th Regiment, .	-	A, H, . .	-	-	-	-	2
" . .	" . .	-	6th,	L, . .	-	-	-	-	1
" . .	" . .	9th Regiment, .	-	{ A, B, C, D, E, H, I, }	{ -	-	-	-	7
" . .	" . .	1st Bat Cavalry,	-	-	A, D,	-	-	-	2
" . .	" . .	-	-	-	-	A,	-	-	1
" . .	" . .	Naval Brigade, .	-	A, B, C, D,	-	-	-	-	4
Braintree, .	Norfolk, .	-	5th,	K, . .	-	-	-	-	1
Brockton, .	Plymouth, .	-	1st,	I, . .	-	-	-	-	1
Cambridge, .	Middlesex, .	-	1st,	B, . .	-	-	-	-	1
Cambridge, .	Middlesex, .	-	5th,	B, . .	-	-	-	-	1
Chelsea, . .	Suffolk, .	-	1st,	H, . .	-	-	-	-	1
Clinton, / .	Worcester, .	-	9th,	K, . .	-	-	-	-	1
Concord, . .	Middlesex, .	-	6th,	I, . .	-	-	-	-	1
Danvers, . .	Essex, .	-	8th,	K, . .	-	-	-	-	1
Fall River, .	Bristol, .	-	1st,	M, F,† .	-	-	-	-	2
Fitchburg, .	Worcester, .	-	6th,	B, D, . .	-	-	-	-	2
Framingham, .	Middlesex, .	-	6th,	E, . .	-	-	-	-	1
Gardner, . .	Worcester, .	-	2d,	F, . .	-	-	-	-	1
Gloucester, .	Essex, .	-	8th,	G, . .	-	-	-	-	1
Greenfield, .	Franklin, .	-	2d,	L, . .	-	-	-	-	1
Haverhill, .	Essex, .	-	8th,	F, . .	-	-	-	-	1
Hudson, . .	Middlesex, .	-	5th,	M, . .	-	-	-	-	1
Holyoke, . .	Hampden, .	-	2d,	D, . .	-	-	-	-	1
Lawrence, .	Essex, .	1st Bat. Lt. Art.,	-	-	-	C,	-	-	1

* First Detachment.

† Co. F, Naval Brigade.

TABLE NO. 3 — Concluded.

CITY OR TOWN.	COUNTY.	HEADQUARTERS.	Regiment.	Companies of Infantry and Naval Brigade.	Companies of Cavalry.	Batteries of Artillery.	Signal Corps.	And other troops.
Lawrence, .	Essex, .	-	8th, L, .	-	-	-	-	-
Lawrence, .	Essex, .	-	9th, F, .	-	-	-	-	-
Lowell, .	Middlesex, .	-	6th, C, G, M, .	-	-	-	-	-
" . . .	" . . .	-	9th, M, .	-	-	-	-	-
" . . .	" . . .	-	2d C'd's D, .	-	-	-	-	-
Lynn, .	Essex, .	-	8th, D, I, E, †	-	-	-	-	-
Malden, .	Middlesex, .	-	5th, L, .	-	-	-	-	-
Marblehead, .	Essex, .	-	8th, C, .	-	-	-	-	-
Marlborough, .	Middlesex, .	6th Regiment, .	6th, F, .	-	-	-	-	-
Medford, .	Middlesex, .	-	5th, E, .	-	-	-	-	-
Millford, .	Worcester, .	-	6th, M, .	-	-	-	-	-
New Bedford, .	Bristol, .	-	1st, E, G, ‡	-	-	-	-	-
Newburyport, .	Essex, .	-	8th, A, .	-	-	-	-	-
Northampton, .	Hampshire, .	-	2d, I, .	-	-	-	-	-
Newton, .	Middlesex, .	-	5th, C, .	-	-	-	-	-
Natick, .	Middlesex, .	-	9th, L, .	-	-	-	-	-
Orange, .	Franklin, .	-	2d, E, .	-	-	-	-	-
Plymouth, .	Plymouth, .	-	5th, D, .	-	-	-	-	-
Salem, .	Essex, .	2d Corps Cadets, .	-	A, B, C, .	-	-	-	-
Salem, .	Essex, .	8th Regiment, .	8th, H, .	-	-	-	-	-
Somerville, .	Middlesex, .	-	8th, M, .	-	-	-	-	-
Southbridge, .	Worcester, .	-	6th, K, .	-	-	-	-	-
Springfield, .	Hampden, .	2d Regiment, .	2d, -	-	-	-	-	-
Springfield, .	Hampden, .	-	2d, B, G, K, H, §	-	-	-	-	-
Stoneham, .	Middlesex, .	-	6th, H, .	-	-	-	-	-
Taunton, .	Bristol, .	-	1st, F, .	-	-	-	-	-
Wakefield, .	Middlesex, .	-	6th, A, .	-	-	-	-	-
Waltham, .	" . . .	-	5th, F, .	-	-	-	-	-
Westford, .	" . . .	-	-	-	F, ||	-	-	-
Woburn, .	" . . .	-	5th, G, .	-	-	-	-	-
Worcester, .	Worcester, .	-	2d, A, C, H, K, .	-	-	-	-	-
" . . .	" . . .	-	-	-	-	B, .	-	-
" . . .	" . . .	-	9th, G, .	-	-	-	-	-

* Second Detachment. † Co. E, Naval Brigade. ‡ Co. G, Naval Brigade.

§ Co. H, Naval Brigade. || Detachment at Carlisle, Chelmsford and North Chelmsford.

TABLE NO. 4. — *Armory Rent Roll.*

CITY OR TOWN.	ORGANIZATION.	Amount re- turned by City or Town.	Amount al- lowed.
Adams, . . .	Co. M, Second Regiment Infantry, . .	\$900 00	\$400 00
Amesbury, . .	B, Eighth " " . . .	400 00	400 00
Attleborough, .	I, Fifth " " . . .	600 00	200 00
Beverly, . . .	E, Eighth " " . . .	400 00	400 00
Boston, . . .	Headquarters First Brigade, . . .	500 00	200 00
" . . .	" Second Brigade, . . .	900 00	200 00
" . . .	" First Reg't Infantry, . . .	200 00	200 00
" . . .	" Fifth " " . . .	200 00	200 00
" . . .	" Ninth " " . . .	200 00	200 00
" . . .	" First Batt'n Cavalry, . . .	200 00	200 00
" . . .	" Naval Brigade, . . .	200 00	8 33*
" . . .	Co. A, First Regiment Infantry, . .	400 00	400 00
" . . .	C, " " " . . .	400 00	400 00
" . . .	D, " " " . . .	400 00	400 00
" . . .	G, " " " . . .	400 00	400 00
" . . .	K, " " " . . .	400 00	400 00
" . . .	L, " " " . . .	400 00	400 00
" . . .	A, Fifth " " . . .	1,200 00	50 00
" . . .	H, Fifth " " . . .	400 00	50 00
" . . .	L, Sixth " " . . .	1,085 00	50 00
" . . .	A, Ninth " " . . .	400 00	400 00
" . . .	B, " " " . . .	400 00	400 00
" . . .	C, " " " . . .	400 00	400 00
" . . .	D, " " " . . .	400 00	50 00
" . . .	E, " " " . . .	400 00	400 00
" . . .	H, " " " . . .	400 00	400 00
" . . .	I, " " " . . .	400 00	400 00
" . . .	First Corps Cadets, . . .	4,800 00	1,800 00
" . . .	Co. A, Naval Brigade, . . .	400 00	16 67†
" . . .	B, " " " . . .	400 00	16 67†
" . . .	C, " " " . . .	400 00	16 67†
" . . .	D, " " " . . .	400 00	16 67†
" . . .	Battery A, Light Artillery, . . .	2,300 00	600 00
" . . .	Co. A, First Battalion Cavalry, . .	2,000 00	600 00
" . . .	Co. D, First Battalion Cavalry, . .	1,200 00	500 00
" . . .	Signal Corps, First Brigade, . . .	200 00	200 00
" . . .	Signal Corps, Second Brigade, . .	200 00	200 00
" . . .	Detachment Ambulance Corps, . .	100 00	100 00
Brockton, . .	Co. I, First Regiment Infantry, . .	1,000 00	400 00
Braintree, . .	K, Fifth " " . . .	400 00	400 00
Cambridge, . .	B, First " " . . .	400 00	400 00
Cambridge, . .	B, Fifth " " . . .	400 00	400 00
Carlisle, . . .	F, Cavalry (detachment), . . .	75 00	75 00
Chelmsford, . .	F, Cavalry (detachment), . . .	300 00	300 00
Chelsea, . . .	H, First Regiment Infantry, . . .	900 00	400 00
Concord, . . .	I, Sixth " " . . .	400 00	400 00
Clinton, . . .	K, Ninth " " . . .	700 00	200 00
Danvers, . . .	K, Eighth " " . . .	400 00	400 00
Fall River, . .	M, First " " . . .	400 00	250 00
Fall River, . .	F, Naval Brigade, " . . .	950 00	400 00
Fitchburg, . .	B, Sixth Regiment Infantry, . . .	400 00	400 00
Fitchburg, . .	D, " " " . . .	400 00	400 00
Framingham, .	E, " " " . . .	700 00	350 00
Gardner, . . .	F, Second " " . . .	400 00	350 00
Gloucester, . .	G, Eighth " " . . .	1,000 00	250 00
Greenfield, . .	L, Second " " . . .	600 00	875 00†
Haverhill, . .	F, Eighth " " . . .	600 00	200 00
Hudson, . . .	M, Fifth " " . . .	600 00	400 00
	Carried forward, . . .	\$36,010 00	\$18,425 01

* Rate \$200 for 15 days.

† Rate \$400 for 15 days.

‡ Rate \$400 for 6 months; \$350 for 6 months.

TABLE No. 4. — Concluded.

CITY OR TOWN.	ORGANIZATION.	Amount re- turned by City or Town.	Amount owed.
	<i>Brought forward,</i>	\$36,010 00	\$18,425 00
Holyoke, . . .	Co. D, Second Regiment Infantry, . . .	400 00	30 00
Lawrence, . . .	Headquarters First Batt'n Art'y., . .	200 00	20 00
" . . .	Battery C, Artillery, . . .	600 00	60 00
" . . .	Co. F, Ninth Regiment Infantry, . . .	400 00	40 00
" . . .	L, Eighth " " " . . .	400 00	40 00
Lowell, . . .	C, Sixth " " " . . .	400 00	40 00
" . . .	D, Sixth " " " . . .	400 00	40 00
" . . .	M, Ninth " " " . . .	400 00	40 00
" . . .	D, Second Corps Cadets, . . .	400 00	40 00
" . . .	Detachment Ambulance Corps, . . .	100 00	10 00
Lynn, . . .	Co. D, Eighth Regiment Infantry, . . .	400 00	40 00
" . . .	I, Eighth Regiment Infantry, . . .	400 00	40 00
" . . .	E, Naval Brigade, . . .	400 00	40 00
Marblehead, . . .	C, Eighth Regiment Infantry, . . .	300 00	30 00
Marlborough, . . .	Headquarters Sixth Regiment Infantry, . .	200 00	20 00
Marlborough, . . .	Co. F, Sixth Regiment Infantry, . . .	400 00	20 00
Malden, . . .	L, Fifth " " " . . .	400 00	40 00
Medford, . . .	E, Fifth " " " . . .	360 00	00 00
Milford, . . .	M, Sixth " " " . . .	500 00	40 00
Natick, . . .	L, Ninth " " " . . .	400 00	17 00
New Bedford, . . .	E, First " " " . . .	700 00	40 00
New Bedford, . . .	G, Naval Brigade, . . .	900 00	20 00
Northampton, . . .	I, Second Regiment Infantry, . . .	400 00	50 00
Newburyport, . . .	A, Eighth " " " . . .	400 00	40 00
Newton, . . .	C, Fifth " " " . . .	400 00	40 00
Orange, . . .	E, Second " " " . . .	400 00	40 00
Plymouth, . . .	D, Fifth " " " . . .	600 00	30 00
Salem, . . .	Headquarters Eighth Reg't Infantry, . .	333 34	20 00
" . . .	Co. H, Eighth Regiment Infantry, . . .	775 00	40 00
" . . .	Headquarters Second Corps Cadets, . . .	1,500 00	1,000 00
Stoneham, . . .	Co. H, Sixth Regiment Infantry, . . .	600 00	40 00
Southbridge, . . .	K, Sixth " " " . . .	350 00	30 00
Somerville, . . .	M, Eighth " " " . . .	300 00	30 00
Springfield, . . .	Headquarters Second Reg't Infantry, . .	200 00	20 00
" . . .	Co. B, Second Regiment Infantry, . . .	400 00	40 00
" . . .	G, " " " . . .	400 00	40 00
" . . .	K, " " " . . .	400 00	40 00
" . . .	H, Naval Brigade, . . .	400 00	40 00
Taunton, . . .	F, First Regiment Infantry, . . .	900 00	10 00
Wakefield, . . .	A, Sixth " " " . . .	600 00	40 00
Waltham, . . .	F, Fifth " " " . . .	1,125 00	40 00
Westford, . . .	Detachment F, Cavalry, . . .	175 00	17 00
Woburn, . . .	Co. G, Fifth Regiment Infantry, . . .	400 00	40 00
Worcester, . . .	A, Second " " " . . .	400 00	40 00
" . . .	C, " " " . . .	400 00	40 00
" . . .	H, " " " . . .	400 00	40 00
" . . .	G, Ninth " " " . . .	400 00	40 00
" . . .	Battery B, Artillery, . . .	600 00	60 00
" . . .	U. S. S. Minnesota, Dockage, . . .	-	1,000 00
	Totals,	\$38,228 34	\$36,575 00

* Armory condemned.

† Four companies and headquarters

NOTE.—The discrepancy between the amount paid from annual appropriation for 1904, \$36,732.01, as stated on page 9 of this report, and \$36,375.01, the sum of this table, is caused by the payment of \$357 on account of the previous year.

TABLE No. 5. — *Property Account.*

ARTICLES.	On Hand Jan. 1, 1896.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1897.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
<i>Guns, Carriages, etc.</i>													
Bronze, 12-pdrs.,	5	—	—	—	5	—	—	—	5	—	—	—	—
8-inch rifle guns, model of 1861,	8	—	—	—	8	—	—	—	8	—	—	—	—
Muzzle sights, 8-inch gun,	—	—	8	—	8	—	—	—	8	—	—	—	—
Carriages and limber, 12-pdrs.,	5	—	—	—	5	—	—	—	5	—	—	—	—
Caissons and limber, 12-pdrs.,	5	—	—	—	5	—	—	—	5	—	—	—	—
Carriage and limber, 10-pdrs.,	8	—	—	—	8	—	—	—	8	—	—	—	—
Caissons and limber, 10-pdrs.,	8	—	—	—	8	—	—	—	8	—	—	—	—
Spare wheels,	15	—	—	—	15	—	—	—	15	—	—	—	—
Spare poles,	28	20	—	—	48	6	—	6	37	32	—	—	—
10-inch Rodman,	2	—	—	—	2	—	—	—	2	—	—	—	—
Carriages for do.,	2	—	—	—	2	—	—	—	2	—	—	—	—
10-inch siege mortars,	4	—	—	—	4	—	—	—	4	—	—	—	—
Platforms for do.,	4	—	—	—	4	—	—	—	4	—	—	—	—
Wooden mortars,	3	—	—	—	3	—	—	—	3	—	—	—	—
<i>Gallings, etc.</i>													
Gatling guns,	7	—	—	—	7	—	—	—	7	—	—	—	—
Gatling carriages,	7	—	—	—	7	—	—	—	7	—	—	—	—
Gatling limbers,	7	—	—	—	7	—	—	—	7	—	—	—	—
Boat stands, Gatling (naval brig.),	1	—	—	—	1	—	—	—	1	—	—	—	—
Frames (naval brigade),	1	—	—	—	1	—	—	—	1	—	—	—	—

TABLE NO. 2. — *Organization of Volunteer Militia.*

FIRST BRIGADE — BRIGADIER GENERAL BENJAMIN F. BRIDGES, BOSTON.					
First Regiment Infantry, . . .	12 companies, . . .	Colonel, . . .	Thomas R. Mathews, . . .	. . .	Boston.
Second Regiment Infantry, . . .	12 companies, . . .	Colonel, . . .	Embury P. Clark, . . .	. . .	Springfield.
Sixth Regiment Infantry, . . .	12 companies, . . .	Colonel, . . .	Henry Parsons, . . .	. . .	Marlborough.
First Battalion Artillery, . . .	2 batteries, 4 guns each, . . .	Major, . . .	Lawrence N. Duchesney, . . .	. . .	Lawrence.
Company F, Cavalry, . . .	1 company, . . .	Captain, . . .	Elissa H. Shaw, . . .	. . .	No. Chelmsford.
Signal Corps, . . .	— . . .	First Lieutenant, . . .	William N. Tolman, . . .	. . .	Concord.
SECOND BRIGADE — BRIGADIER GENERAL BENJAMIN F. PEACH, JR., LYNN.					
Fifth Regiment Infantry, . . .	12 companies, . . .	Colonel, . . .	William A. Bancroft, . . .	. . .	Cambridge.
Ninth Regiment Infantry, . . .	12 companies, . . .	Colonel, . . .	Fred'k B. Bogan, . . .	. . .	Boston.
Eighth Regiment Infantry, . . .	12 companies, . . .	Colonel, . . .	William A. Few, Jr., . . .	. . .	Salem.
Battery A, Light Artillery, . . .	1 battery, 4 guns, . . .	Captain, . . .	William D. Ewing, . . .	. . .	Boston.
First Battalion Cavalry, . . .	2 companies, . . .	Major, . . .	Horace G. Kemp, . . .	. . .	Cambridge.
Signal Corps, . . .	— . . .	First Lieutenant, . . .	Henry W. Sprague, . . .	. . .	Boston.
CORPS OF CADETS, NAVAL BATTALION AND AMBULANCE CORPS — UNATTACHED.					
First Corps Cadets, . . .	4 companies, . . .	Lieut. Colonel, . . .	Thomas F. Edmands, . . .	. . .	Boston.
Second Corps Cadets, . . .	4 companies, . . .	Lieut. Colonel, . . .	Samuel A. Johnson, . . .	. . .	Salem.
Naval Brigade, . . .	8 companies, . . .	Captain, . . .	John W. Weeks, . . .	. . .	Boston.
Ambulance Corps, . . .	1 company, . . .	Captain, . . .	Myles Standish, . . .	. . .	Boston.

Galling guns with infantry regiments.

TABLE NO. 3.—*Locations of Headquarters of Brigades, Regiments, Battalions and Armories of Companies, by Cities, Towns and Counties.*

CITY OR TOWN.	COUNTY.	HEADQUARTERS.	Regiment.	Companies of Infantry and Naval Brigade.	Companies of Cavalry.	Batteries of Artillery.	Signal Corps.	Ambulance Corps.	Total.
Adams, . .	Berkshire, .	-	2d,	M, . .	-	-	-	-	1
Amesbury, .	Essex, .	-	8th,	B, . .	-	-	-	-	1
Attleborough, .	Bristol, .	-	5th,	I, . .	-	-	-	-	1
Beverly, . .	Essex, .	-	8th,	E, . .	-	-	-	-	1
Boston, . .	Suffolk, .	1st Corps Cadets,	-	A, B, C, D,	-	-	-	-	4
" . .	" . .	1st Brigade, .	-	-	-	-	-	-	-
" . .	" . .	1st " . .	-	-	-	-	1st,	-	-
" . .	" . .	2d " . .	-	-	-	-	-	-	-
" . .	" . .	2d " . .	-	-	-	-	2d,	-	-
" . .	" . .	1st Regiment, .	-	{ A, C, D, G, K, L, }	{ -	-	-	-	6
" . .	" . .	5th Regiment, .	-	A, H, . .	-	-	-	-	2
" . .	" . .	-	6th,	L, . .	-	-	-	-	1
" . .	" . .	9th Regiment, .	-	{ A, B, C, D, E, H, I, }	{ -	-	-	-	7
" . .	" . .	1st Bat Cavalry,	-	-	A, D,	-	-	-	2
" . .	" . .	-	-	-	-	A,	-	-	1
" . .	" . .	Naval Brigade, .	-	A, B, C, D,	-	-	-	-	4
Braintree, .	Norfolk, .	-	5th,	K, . .	-	-	-	-	1
Brockton, .	Plymouth, .	-	1st,	I, . .	-	-	-	-	1
Cambridge, .	Middlesex, .	-	1st,	B, . .	-	-	-	-	1
Cambridge, .	Middlesex, .	-	5th,	B, . .	-	-	-	-	1
Chelsea, . .	Suffolk, .	-	1st,	H, . .	-	-	-	-	1
Clinton, ' .	Worcester, .	-	9th,	K, . .	-	-	-	-	1
Concord, . .	Middlesex, .	-	6th,	I, . .	-	-	-	-	1
Danvers, . .	Essex, .	-	8th,	K, . .	-	-	-	-	1
Fall River, .	Bristol, .	-	1st,	M, F,† .	-	-	-	-	2
Fitchburg, .	Worcester, .	-	6th,	B, D, . .	-	-	-	-	2
Frammingham, .	Middlesex, .	-	6th,	E, . .	-	-	-	-	1
Gardner, . .	Worcester, .	-	2d,	F, . .	-	-	-	-	1
Gloucester, .	Essex, .	-	8th,	G, . .	-	-	-	-	1
Greenfield, .	Franklin, .	-	2d,	L, . .	-	-	-	-	1
Haverhill, .	Essex, .	-	8th,	F, . .	-	-	-	-	1
Hudson, . .	Middlesex, .	-	5th,	M, . .	-	-	-	-	1
Holyoke, . .	Hampden, .	-	2d,	D, . .	-	-	-	-	1
Lawrence, .	Essex, .	1st Bat. Lt. Art.,	-	-	-	C,	-	-	1

* First Detachment.

† Co. F, Naval Brigade.

TABLE NO. 3 — Concluded.

CITY OR TOWN.	COUNTY.	HEADQUARTERS.	Regiment.	Companies of Infantry and Naval Brigade.	Companies of Cavalry.	Batteries of Artillery.	Signal Corps.	Ambulance Corps.	Totals.
Lawrence, .	Essex, .	-	8th,	L, . . .	-	-	-	-	1
Lawrence, .	Essex, .	-	9th,	F, . . .	-	-	-	-	1
Lowell, . .	Middlesex, .	-	6th,	C, G, M, .	-	-	-	24,*	3
" . . .	" . . .	-	9th,	M, . . .	-	-	-	-	1
" . . .	" . . .	-	2d C'd'ts,	D, . . .	-	-	-	-	1
Lynn, . . .	Essex, .	-	8th,	D, I, E, †	-	-	-	-	2
Malden, . .	Middlesex, .	-	5th,	L, . . .	-	-	-	-	1
Marblehead, .	Essex, .	-	8th,	C, . . .	-	-	-	-	1
Marlborough, .	Middlesex, .	6th Regiment, .	6th,	F, . . .	-	-	-	-	1
Medford, . .	Middlesex, .	-	5th,	E, . . .	-	-	-	-	1
Millford, . .	Worcester, .	-	6th,	M, . . .	-	-	-	-	1
New Bedford, .	Bristol, .	-	1st,	E, G, †	-	-	-	-	2
Newburyport, .	Essex, .	-	8th,	A, . . .	-	-	-	-	1
Northampton, .	Hampshire, .	-	2d,	I, . . .	-	-	-	-	1
Newton, . .	Middlesex, .	-	5th,	C, . . .	-	-	-	-	1
Natick, . . .	Middlesex, .	-	9th,	L, . . .	-	-	-	-	1
Orange, . . .	Franklin, .	-	2d,	E, . . .	-	-	-	-	1
Plymouth, . .	Plymouth, .	-	5th,	D, . . .	-	-	-	-	1
Salem, . . .	Essex, .	2d Corps Cadets, .	-	A, B, C, .	-	-	-	-	3
Salem, . . .	Essex, .	8th Regiment, .	8th,	H, . . .	-	-	-	-	1
Somerville, .	Middlesex, .	-	8th,	M, . . .	-	-	-	-	1
Southbridge, .	Worcester, .	-	6th,	K, . . .	-	-	-	-	1
Springfield, .	Hampden, .	2d Regiment, .	2d,	-	-	-	-	-	-
Springfield, .	Hampden, .	-	2d,	B, G, K, H, §	-	-	-	-	4
Stoneham, . .	Middlesex, .	-	6th,	H, . . .	-	-	-	-	1
Taunton, . .	Bristol, .	-	1st,	F, . . .	-	-	-	-	1
Wakefield, . .	Middlesex, .	-	6th,	A, . . .	-	-	-	-	1
Waltham, . .	" . . .	-	5th,	F, . . .	-	-	-	-	1
Westford, . .	" . . .	-	-	-	F, ||	-	-	-	1
Woburn, . . .	" . . .	-	5th,	G, . . .	-	-	-	-	1
Worcester, . .	Worcester, .	-	2d,	A, C, H, K,	-	-	-	-	4
" . . .	" . . .	-	-	-	-	B,	-	-	1
" . . .	" . . .	-	9th,	G, . . .	-	-	-	-	1

* Second Detachment. † Co. E, Naval Brigade. ‡ Co. G, Naval Brigade.

§ Co. H, Naval Brigade. || Detachment at Carlisle, Chelmsford and North Chelmsford.

TABLE No. 4. — *Armory Rent Roll.*

CITY OR TOWN.	ORGANIZATION.	Amount re- turned by City or Town.	Amount al- lowed.
Adams, . . .	Co. M, Second Regiment Infantry, . .	\$900 00	\$400 00
Amesbury, . .	B, Eighth " " . . .	400 00	400 00
Attleborough, .	I, Fifth " " . . .	600 00	200 00
Beverly, . . .	E, Eighth " " . . .	400 00	400 00
Boston, . . .	Headquarters First Brigade, . . .	600 00	200 00
" . . .	" Second Brigade, . . .	900 00	200 00
" . . .	" First Reg't Infantry, . . .	200 00	200 00
" . . .	" Fifth " " . . .	200 00	200 00
" . . .	" Ninth " " . . .	200 00	200 00
" . . .	" First Batt'n Cavalry, . . .	200 00	200 00
" . . .	" Naval Brigade, . . .	200 00	8 33*
" . . .	Co. A, First Regiment Infantry, . .	400 00	400 00
" . . .	C, " " " . . .	400 00	400 00
" . . .	D, " " " . . .	400 00	400 00
" . . .	G, " " " . . .	400 00	400 00
" . . .	K, " " " . . .	400 00	400 00
" . . .	L, " " " . . .	400 00	400 00
" . . .	A, Fifth " " . . .	1,200 00	50 00
" . . .	H, Fifth " " . . .	400 00	50 00
" . . .	L, Sixth " " . . .	1,085 00	50 00
" . . .	A, Ninth " " . . .	400 00	400 00
" . . .	B, " " " . . .	400 00	400 00
" . . .	C, " " " . . .	400 00	400 00
" . . .	D, " " " . . .	400 00	50 00
" . . .	E, " " " . . .	400 00	400 00
" . . .	H, " " " . . .	400 00	400 00
" . . .	I, " " " . . .	400 00	400 00
" . . .	First Corps Cadets, . . .	4,800 00	1,800 00
" . . .	Co. A, Naval Brigade, . . .	400 00	16 87†
" . . .	B, " " " . . .	400 00	16 87†
" . . .	C, " " " . . .	400 00	16 87†
" . . .	D, " " " . . .	400 00	16 87†
" . . .	Battery A, Light Artillery, . . .	2,300 00	600 00
" . . .	Co. A, First Battalion Cavalry, . .	2,000 00	600 00
" . . .	Co. D, First Battalion Cavalry, . .	1,200 00	500 00
" . . .	Signal Corps, First Brigade, . . .	200 00	200 00
" . . .	Signal Corps, Second Brigade, . .	200 00	200 00
" . . .	Detachment Ambulance Corps, . .	100 00	100 00
Brockton, . .	Co. I, First Regiment Infantry, . .	1,000 00	400 00
Braintree, . .	K, Fifth " " . . .	400 00	400 00
Cambridge, . .	B, First " " . . .	400 00	400 00
Cambridge, . .	B, Fifth " " . . .	400 00	400 00
Carlisle, . . .	F, Cavalry (detachment), . . .	75 00	75 00
Chelmsford, . .	F, Cavalry (detachment), . . .	300 00	300 00
Chelsea, . . .	H, First Regiment Infantry, . . .	900 00	400 00
Concord, . . .	I, Sixth " " . . .	400 00	400 00
Clinton, . . .	K, Ninth " " . . .	700 00	200 00
Danvers, . . .	K, Eighth " " . . .	400 00	400 00
Fall River, . .	M, First " " . . .	400 00	250 00
Fall River, . .	F, Naval Brigade, . . .	950 00	400 00
Fitchburg, . .	B, Sixth Regiment Infantry, . . .	400 00	400 00
Fitchburg, . .	D, " " " . . .	400 00	400 00
Framingham, . .	E, " " " . . .	700 00	350 00
Gardner, . . .	F, Second " " . . .	400 00	350 00
Gloucester, . .	G, Eighth " " . . .	1,000 00	250 00
Greenfield, . .	L, Second " " . . .	600 00	375 00†
Haverhill, . .	F, Eighth " " . . .	600 00	200 00
Hudson, . . .	M, Fifth " " . . .	600 00	400 00
	Carried forward, . . .	\$36,010 00	\$18,425 01

* Rate \$200 for 15 days.

† Rate \$400 for 15 days.

‡ Rate \$400 for 6 months; \$350 for 6 months.

TABLE No. 4. — Concluded.

CITY OR TOWN.	ORGANIZATION.	Amount re- turned by City or Town.	Amount al- lowed.
	<i>Brought forward,</i>	\$36,010 00	\$18,425 01
Holyoke, .	Co. D, Second Regiment Infantry, . .	400 00	300 00
Lawrence, .	Headquarters First Batt'n Art'y, . .	200 00	200 00
" . . .	Battery C, Artillery, . . .	600 00	600 00
" . . .	Co. F, Ninth Regiment Infantry, . .	400 00	400 00
" . . .	L, Eighth " " . . .	400 00	400 00
Lowell, . .	C, Sixth " " . . .	400 00	400 00
" . . .	D, Sixth " " . . .	400 00	400 00
" . . .	M, Ninth " " . . .	400 00	400 00
" . . .	D, Second Corps Cadets, . . .	400 00	400 00
" . . .	Detachment Ambulance Corps, . .	100 00	100 00
Lynn, . . .	Co. D, Eighth Regiment Infantry, . .	400 00	400 00
" . . .	I, Eighth Regiment Infantry, . .	400 00	400 00
" . . .	E, Naval Brigade, . . .	400 00	400 00
Marblehead, .	C, Eighth Regiment Infantry, . .	300 00	300 00
Marlborough, .	Headquarters Sixth Regiment Infantry, .	200 00	200 00
Marlborough, .	Co. F, Sixth Regiment Infantry, . .	400 00	200 00
Malden, . . .	L, Fifth " " . . .	400 00	400 00
Medford, . .	E, Fifth " " . . .	360 00	"
Milford, . . .	M, Sixth " " . . .	500 00	400 00
Natick, . . .	L, Ninth " " . . .	400 00	175 00
New Bedford, .	E, First " " . . .	700 00	400 00
New Bedford, .	G, Naval Brigade, . . .	500 00	200 00
Northampton, .	I, Second Regiment Infantry, . .	400 00	300 00
Newburyport, .	A, Eighth " " . . .	400 00	400 00
Newton, . . .	C, Fifth " " . . .	400 00	400 00
Orange, . . .	E, Second " " . . .	400 00	400 00
Plymouth, . .	D, Fifth " " . . .	600 00	300 00
Salem, . . .	Headquarters Eighth Reg't Infantry, .	333 34	200 01
" . . .	Co. H, Eighth Regiment Infantry, . .	775 00	400 00
" . . .	Headquarters Second Corps Cadets, . .	1,500 00	1,000 00
Stoneham, . .	Co. H, Sixth Regiment Infantry, . .	600 00	400 00
Southbridge, .	K, Sixth " " . . .	350 00	300 00
Somerville, . .	M, Eighth " " . . .	300 00	300 00
Springfield, .	Headquarters Second Reg't Infantry, .	200 00	200 00
" . . .	Co. B, Second Regiment Infantry, . .	400 00	400 00
" . . .	G, " " " . . .	400 00	400 00
" . . .	K, " " " . . .	400 00	400 00
" . . .	H, Naval Brigade, . . .	400 00	400 00
Taunton, . . .	F, First Regiment Infantry, . .	900 00	100 00
Wakefield, . .	A, Sixth " " . . .	600 00	400 00
Waltham, . . .	F, Fifth " " . . .	1,125 00	400 00
Westford, . .	Detachment F, Cavalry, . . .	175 00	175 00
Woburn, . . .	Co. G, Fifth Regiment Infantry, . .	400 00	400 00
Worcester, . .	A, Second " " . . .	400 00	400 00
" . . .	C, " " " . . .	400 00	400 00
" . . .	H, " " " . . .	400 00	400 00
" . . .	G, Ninth " " . . .	400 00	400 00
" . . .	Battery B, Artillery, . . .	600 00	600 00
" . . .	U. S. S. Minnesota, Dockage, . .	-	1,000 00†
	Totals,	\$36,228 34	\$36,375 01

* Armory condemned.

† Four companies and headquarters.

NOTE. — The discrepancy between the amount paid from annual appropriation for rents, \$36,732.01, as stated on page 9 of this report, and \$36,375.01, the sum of this table, is caused by the payment of \$357 on account of the previous year.

TABLE No. 5. — *Property Account.*

ARTICLES.	On Hand Jan. 1, 1896.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be ac- counted for.	Expended.	Condemned Ar- ticles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1897.	At State Ar- senal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
<i>Guns, Carriages, etc.</i>													
Bronze, 12-pdrs., . . .	5	-	-	-	5	-	-	-	5	-	9	-	-
3-inch rifle guns, model of 1861,	8	-	-	-	8	-	-	-	8	-	8	-	-
Muzzle sighta, 3-inch gun, . .	-	-	8	-	8	-	-	-	8	-	9	-	-
Carriages and limber, 12-pdrs., .	5	-	-	-	5	-	-	-	5	-	9	-	-
Caissons and limber, 12-pdrs., .	5	-	-	-	5	-	-	-	5	-	9	-	-
Carriage and limber, 10-pdrs., .	8	-	-	-	8	-	-	-	8	-	9	-	-
Caissons and limber, 10-pdrs., .	8	-	-	-	8	-	-	-	8	-	9	-	-
Spare wheels, . . .	15	-	-	-	15	-	-	-	15	-	12	-	-
Spare poles, . . .	23	20	-	-	43	6	-	6	37	32	6	-	-
10-inch Rodman, . . .	2	-	-	-	2	-	-	-	2	2	-	-	-
Carriages for do., . . .	2	-	-	-	2	-	-	-	2	2	-	-	-
10-inch siege mortars, . . .	4	-	-	-	4	-	-	-	4	4	-	-	-
Platforms for do., . . .	4	-	-	-	4	-	-	-	4	4	-	-	-
Wooden mortars, . . .	3	-	-	-	3	-	-	-	3	-	3	-	-
<i>Gatlings, etc.</i>													
Gatling guns, . . .	7	-	-	-	7	-	-	-	7	-	7	-	-
Gatling carriages, . . .	7	-	-	-	7	-	-	-	7	-	7	-	-
Gatling limbers, . . .	7	-	-	-	7	-	-	-	7	-	7	-	-
Boat stands, Gatling (naval brig.),	1	-	-	-	1	-	-	-	1	-	1	-	-
Frames (naval brigade), . . .	1	-	-	-	1	-	-	-	1	-	1	-	-

TABLE No. 5—Continued.

ARTICLES.	On Hand Jan. 1, 1896.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1897.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Washers (naval brigade), . .	2	-	-	-	2	-	-	-	2	-	2	-	-
Linch pins (naval brigade), . .	2	-	-	-	2	-	-	-	2	-	2	-	-
Wheels (naval brigade), . .	2	-	-	-	2	-	-	-	2	-	2	-	-
Caisson boxes (naval brigade), . .	2	-	-	-	2	-	-	-	2	-	2	-	-
Feed magazines, . .	39	-	-	-	39	-	-	-	39	14	25	-	-
Elevating screw for carriage (naval brigade), . .	1	-	-	-	1	-	-	-	1	-	1	-	-
Gun covers, . .	6	-	-	-	6	-	-	-	6	-	6	-	-
Wiping rods, . .	6	-	-	-	6	-	-	-	6	-	6	-	-
Pin wrenches, . .	4	-	-	-	4	-	-	-	4	-	4	-	-
" T " screw-drivers, . .	2	-	-	-	2	-	-	-	2	-	2	-	-
Small screw-drivers, . .	3	-	-	-	3	-	-	-	3	-	3	-	-
Lock screw-drivers, . .	6	-	-	-	6	-	-	-	6	-	6	-	-
Drifts, . .	3	-	-	-	3	-	-	-	3	-	3	-	-
Cam extractors, . .	6	-	-	-	6	-	-	-	6	-	6	-	-
Cranks, . .	6	-	-	-	6	-	-	-	6	-	6	-	-
Keys, . .	10	-	-	-	14	-	-	-	14	-	14	-	-
Printing levers, . .	6	-	-	-	6	-	-	-	6	-	6	-	-
Oilers, . .	6	-	-	-	6	-	-	-	6	-	6	-	-
Screw wrenches, . .	6	-	-	-	6	-	-	-	6	-	6	-	-
Driveting hammers, . .	2	-	-	-	2	-	-	-	2	-	2	-	-
Handspikes, . .	11	-	-	-	11	-	-	-	11	-	11	-	-
Stand poles, . .	13	1	-	-	14	-	-	-	13	-	10	-	-

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1898.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1897.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Wrench for nose-plate shank,	1	—	—	—	1	—	—	—	1	—	1	—	—
Hoxer fuse cutter,	1	—	—	—	1	—	—	—	1	—	1	—	—
Model 6-inch B. L. R.,	1	—	—	—	1	—	—	—	1	—	1	—	—
Carriages for do.,	1	—	—	—	1	—	—	—	1	—	1	—	—
Breech plugs,	1	—	—	—	1	—	—	—	1	—	1	—	—
Ship's aide and appliances,	1	—	—	—	1	1*	—	1	1	—	—	—	—
Sets trucks, pivots and rails,	4	—	—	—	4	4*	—	4	—	—	—	—	—
Armor shields, model, broadside,	1	—	—	—	1	1*	—	1	—	—	—	—	—
Set rollers for do.,	1	—	—	—	1	1*	—	1	—	—	—	—	—
Composite row locks,	6	—	—	—	6	6*	—	6	—	—	—	—	—
Field boxes,	2	—	—	—	2	—	—	—	2	—	2	—	—
Armory bench reloading tools,	3	—	—	—	3	—	—	—	3	—	3	—	—
<i>Spar Torpedo Outfit.</i>													
Boxes glass jars and corks,	1	—	—	—	1	—	—	—	1	—	1	—	—
Farmers' D. E. machine,	1	—	—	—	1	—	—	—	1	—	1	—	—
Testing magnetto,	1	—	—	—	1	—	—	—	1	—	1	—	—
Boat firing battery,	1	—	—	—	1	—	—	—	1	—	1	—	—
Reel box,	1	—	—	—	1	—	—	—	1	—	1	—	—
Secondary spars, boat,	12	—	—	—	12	—	—	—	12	—	12	—	—
Wire boxes,	1	—	—	—	1	—	—	—	1	—	1	—	—
Boat fittings, sets,	1	—	—	—	1	—	—	—	1	—	1	—	—
Boat spars, sets,	3	—	—	—	3	—	—	—	3	—	3	—	—

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1896.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1897.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
<i>Rifles, etc.</i>													
Lee magazine rifles, . . .	426	-	-	-	426	2	-	2	424	-	424	-	-
Lee bayonets, . . .	415	-	-	9	424	-	-	-	424	-	424	-	-
Detachable magazines, . . .	1,701	-	-	-	1,701	-	-	-	1,701	-	1,701	-	-
Springfield rifles, cal. .45", . . .	6,180	-	850	-	7,030	5	-	5	7,025	2,286	4,739	-	8,264
Springfield bayonets, cal. .45", . . .	6,044	-	850	-	6,894	2	-	2	6,892	2,233	4,659	-	8,175
Springfield rifles, cal. .58", . . .	150	-	-	-	150	-	-	-	150	-	-	150	-
Springfield bayonets, cal. .58", . . .	150	-	-	1	151	-	-	-	151	-	-	150	-
Peabody rifles, cal. .43", . . .	34	-	-	-	34	-	-	-	34	-	-	34	-
Spencer rifles, . . .	9	-	-	-	9	-	-	-	9	-	-	9	-
Gun slings, U. S., . . .	5,399	-	-	585	5,984	-	-	-	5,984	651	5,333	-	8,125
Tompions, . . .	102	-	-	-	102	-	-	-	102	-	-	102	-
Springfield carbines, . . .	244	-	-	-	244	1	-	1	243	6	237	-	-
Carbine slings, . . .	248	-	-	-	248	-	-	-	248	26	222	-	-
Carbine sling awivels, . . .	246	-	-	-	246	-	-	-	246	24	222	-	-
Carbine sockets and straps, . . .	252	-	-	-	252	80	-	80	222	83	139	-	-
Winchester repeating rifles, . . .	12	-	-	-	12	-	-	-	12	3	9	-	-
Magazine rifles, model, 1892, . . .	1	-	-	-	1	-	-	-	1	1	-	-	1
<i>Ride-arms.</i>													
Artillery saddles, . . .	207	-	-	-	207	1	-	1	207	11	196	-	-
Cavalry saddles, . . .	617	250	-	-	797	-	-	-	796	537	259	-	-
Wards, non-comm. staff, . . .	125	-	-	-	125	-	-	-	125	16	109	-	-

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1894.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1897.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Tompson straps, artillery, . . .	4	-	-	-	4	-	-	-	4	-	4	-	-
Tompions, artillery, . . .	4	-	-	-	4	-	-	-	4	-	4	-	-
Vent covers, . . .	9	-	-	-	9	-	-	-	8	-	8	-	-
Gun slings, State, . . .	43	-	-	215	258	-	-	-	258	258	-	-	-
Vent punches, . . .	1	-	-	-	1	-	-	-	1	1	-	-	-
Water buckets, artillery, . . .	60	-	-	-	60	4	-	4	56	18	38	-	-
Wiping rods, . . .	1,581	-	850	-	2,431	49	-	49	2,382	2,083	299	-	2,357
Worms and Staves, . . .	18	-	-	-	18	1	-	1	17	3	14	-	-
Woollen sponge covers, . . .	1	-	-	-	1	1	-	1	-	-	-	-	-
<i>Harness and Horse Equipments.</i>													
Breastplates, . . .	319	3	-	-	322	3	-	3	319	80	239	-	-
Bridles, cavalry and artillery, . . .	319	6	-	-	324	-	-	-	324	5	319	-	-
Blankets, grey, single, . . .	136	-	-	-	136	-	-	-	136	186	-	-	-
Blankets, horse, . . .	806	-	-	54*	860	32	-	32	828	87	241	-	-
Collars, spare, . . .	164	-	-	24	188	-	-	-	188	170	18	-	-
Curry-combs, . . .	126	24	-	-	150	81	-	81	119	26	98	-	-
Horse brushes, . . .	137	-	-	-	137	40	-	40	97	18	79	-	-
Harnesses, sets, wheel, . . .	32	-	16	-	48	-	-	-	48	24	24	-	48
Harnesses, sets, lead, . . .	32	-	16	-	48	-	-	-	48	24	24	-	48
Harnesses, flatting sets, . . .	6	-	-	-	6	-	-	-	6	-	6	-	-
Flatters, . . .	156	-	-	-	156	-	-	-	156	-	60	-	-
Whipping ropes, . . .	43	-	-	-	43	-	-	-	43	-	-	-	-

Leg-guards,	48	—	—	48	—	—	48	27	21	—
Martingales,	319	—	—	321	—	—	317	78	239	—
Nose-bags,	442	—	6	448	—	—	448	51	397	—
Picket-ropes,	4	—	—	4	—	—	4	4	—	—
Pole-straps,	64	—	1	65	—	—	65	48	17	—
Saddles, cavalry,	323	—	—	328	—	8	325	4	321	—
Saddle-bags, pairs,	5	—	—	5	—	—	5	4	5	—
Saddle blankets,	—	—	—	—	—	—	—	—	—	—
Saddle-cloths,	—	250	—	250	—	1	249	12	237	219
Sets of horse equipments,	356	—	—	358	—	1	357	107	250	—
Surcingle,	18	—	—	18	—	—	18	18	—	—
Spurs, pairs,	124	—	—	174	—	—	174	24	150	—
Spur-straps, pairs,	194½	—	—	194½	—	2	192½	26½	166	—
Whips, artillery,	188	—	—	188	—	—	188	28	165	—
Whips,	50	—	—	50	—	3	47	27	20	—
Wooden horses,	6	—	—	6	—	—	6	—	6	—
<i>Equipments.</i>										
Bayonet scabbards, steel,	4,494	—	—	4,494	—	262½	4,232	97	4,185	1,068
Bayonet scabbards (Lee),	426	—	—	426	—	—	426	—	426	—
Bayonet scabbards (leather),	1	—	—	—	—	—	—	57	207	—
Blanket bags (naval battalion),	439	—	267½	344	—	—	344	—	441	223
Canteens,	6,205	—	2	6,205	—	—	411	354	5,861	5,993
Canteen straps,	6,219	—	—	6,226	—	—	6,226	385	5,841	5,996
Cartridge boxes, rifle,	4,618	—	7	4,658	—	3	4,650	271	4,299	—
Cartridge-box belts,	189	—	—	213	—	—	213	—	213	—
Carbine cartridge boxes,	218	—	—	218	—	1	217	—	217	—
Coat straps, pairs (n'l battalion),	441	—	—	441	—	3	438	—	438	218
Haversacks,	6,063	—	—	6,128	—	80	6,048	182	5,866	—

* Twenty-seven pairs (or 54 single) transferred from "Blankets, red, emergency."

† Two hundred and sixty-two transferred to "Bayonet scabbards leather," from "Bayonet scabbards steel."

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1894.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Ar-ticles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1897.	At State Ar-menal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Knapsacks,	4,688	-	-	-	4,688	4	-	4	4,684	42	4,642	-	-
Knife lanyards,	-	-	24	-	24	-	-	-	24	-	24	-	-
Subre-belts,	571	-	-	2	573	-	-	-	573	48	525	-	-
Sabre-belt plates,	713	-	-	-	713	-	-	-	713	169	554	-	-
Sabre-belt studs,	45	-	-	-	45	-	-	-	45	45	-	-	-
Shoulder straps, pairs (n'l bat'n),	434	-	-	-	434	-	-	-	434	-	434	-	224
Sword frogs,	80	-	-	-	80	1	-	1	79	5	74	-	-
Waist-belts,	5,264	50	-	-	5,314	41	-	41	5,273	594	4,679	-	-
Waist-belt plates,	5,459	50	-	-	5,509	-	-	-	5,503	873	4,780	-	-
Waist-belt toggles,	570	-	-	94	670	46	-	46	624	524	-	-	-
Web cartridge belts (Mills),	420	-	-	-	420	1	-	1	419	-	419	-	-
Cartridge box woods,	99	-	-	-	99	-	-	-	99	99	-	-	-
Haversacks, U. S.,	4,997	-	-	-	4,997	-	-	-	4,997	364	4,633	-	4,997
Meat cans, U. S.,	4,998	-	-	-	4,998	1	-	1	4,997	359	4,638	-	4,998
Dippers, U. S.,	4,987	-	-	-	4,987	8	-	8	4,984	357	4,627	-	4,985
Knives, U. S.,	4,990	-	-	-	4,990	2	-	2	4,988	359	4,629	-	4,990
Forks, U. S.,	4,995	-	-	-	4,995	2	-	2	4,993	359	4,634	-	4,995
Spoons, U. S.,	4,996	-	-	-	4,996	1	-	1	4,995	359	4,636	-	4,996
Hospital corps knives, U. S.,	59	-	-	-	59	-	-	-	59	1	58	-	59
Knalshards for do.,	59	-	-	-	59	-	-	-	59	1	58	-	59
Hammocks and lashing, U. S.,	850	-	100	-	950	-	-	-	450	-	450	-	-
Hammock clews,	850	-	100	-	950	-	-	-	450	-	450	-	-
Antennae, old style,	1	-	-	-	1	1	-	1	-	-	-	-	-

Officers' coat straps, . . .	298	-	-	11	-	11	-	287	-	287	-
Buzzsaw field cooking outfits, . .	10	15	-	-	-	-	-	25	25	-	-
Sevey field cooking outfits, . .	30	-	-	-	-	-	-	30	30	-	-
Carbine boots and straps, . .	10	-	240	-	-	-	-	250	25	225	250
Splinter bar traces, . .	16	-	-	-	-	-	-	16	16	-	-
<i>Ammunition.</i>											
Ammunition boxes, . .	1	-	-	-	-	-	-	1	-	1	-
Ball cartridges, cal. .45", . .	170,880	-	-	3,000	-	-	-	167,880	165,880	2,000	165,880
Ball cartridges, 5 grain, . .	860	-	-	-	-	-	-	860	860	-	-
Ball cartridges, U. M. C. C., . .	4,688	-	-	-	-	-	-	4,688	4,688	-	-
Blank cartridges, cal. .45", . .	-	80,000	-	62,500	-	-	-	17,500	7,500	10,000	-
Blank cartridges, 10-pdrs., . .	60	-	702	700	-	-	-	62	62	-	-
Blank cartridges, 12-pdrs., . .	100	-	407	380	-	-	-	127	127	-	-
Blank cartridges, carbines, . .	5,000	-	-	-	-	-	-	5,000	5,000	-	-
Blank cartridges, Gatlings, . .	10,750	80,000	-	12,000	-	-	-	28,750	21,750	7,000	-
Canister, 12-pdr. (not fixed), . .	120	-	-	-	-	-	-	120	120	-	-
Canister, 12-pdr. (fixed), . .	24	-	-	-	-	-	-	24	24	-	-
Canister, 10-pdr., . .	50	-	-	-	-	-	-	50	50	-	-
Cannon powder, lbs., . .	2,150	1,000	-	3,000	-	-	-	150	150	-	-
Carbine cartridges, cal. .45", . .	2,540	-	-	-	-	-	-	2,540	2,540	-	-
Cartridge flannel, pieces, . .	4	8	-	8	-	-	-	4	4	-	-
Friction primers, . .	1,350	1,500	150	785	-	-	-	2,265	2,265	-	285
Loaded shell, 12-pdrs., . .	9	-	-	-	-	-	-	9	9	-	-
Marking plugs, . .	820	-	-	96	-	-	-	224	224	-	-
Marking discs, . .	429	-	-	68	-	-	-	361	361	-	-
Paper targets (State), . .	354	600	-	116	-	-	-	738	738	-	-
Rifle bullets, . .	300	-	-	-	-	-	-	300	300	-	-
Shell, 10-inch, . .	4	-	-	-	-	-	-	4	4	-	4
Shell, 6-pdrs. (naval brigade), . .	5	-	-	-	-	-	-	5	5	-	-
Solid shot, 12-pdrs., . .	5	-	-	-	-	-	-	5	5	-	-

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1886.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Consumed Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1887.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Target pasters,	7,700	25,000	-	-	32,700	9,900	-	9,900	22,800	22,800	-	-	-
Target indicators,	15	-	-	-	15	-	-	-	15	15	-	-	-
Hotchkiss shell,	74	-	-	-	74	-	-	-	74	74	-	-	-
Borman fuses (naval brigade),	5	-	1	-	6	-	-	-	6	-	6	-	-
Schemple fuses (naval brigade),	5	-	1	-	6	-	-	-	6	-	6	-	-
Navy time fuses (naval brigade),	5	-	1	-	6	-	-	-	6	-	6	-	-
1-pdr. blank cartridges (n'l brig.),	90	-	60	-	150	80	-	80	120	-	120	-	-
1-pdr. cartridge cases (n'l brig.),	25	-	-	-	25	25	-	25	-	-	-	-	-
Blank cartridges, 405" (n'l brig.),	8,000	-	-	-	8,000	8,000	-	8,000	-	-	-	-	-
Primers for 1-pdr. cases (naval brigade),	100	-	-	-	100	100	-	100	-	-	-	-	-
Base fuses, (naval brig.), 1-pdr.,	50	-	-	-	50	50	-	50	-	-	-	-	-
Boxer fuses (naval brigade),	105	-	-	-	105	105	-	105	-	-	-	-	-
Friction primers, 3-lb. B. L. R. (naval brigade),	900	-	-	-	900	900	-	900	-	-	-	-	-
Carlbord for pistol targets,	80	-	-	-	80	11	-	11	19	19	-	-	-
1-pdr. canister,	60	-	60	-	120	-	-	-	120	-	120	-	-
1-pdr. blank cartridges, light,	60	-	-	-	60	-	-	-	60	-	60	-	-
Shrapnell, loaded and fused (naval brigade),	50	-	-	-	50	50	-	50	-	-	-	-	-
Primers for 15-lb. gun (naval brigade),	50	-	-	-	50	50	-	50	-	-	-	-	-

[illegible]

* Stored at Fort Warren.

TABLE No. 5—Continued.

ARTICLES.	On Hand Jan. 1, 1896.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1897.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
<i>Miscellaneous.</i>													
Arm chests,	428	-	44	7	474	19	-	19	474	218	248	8	167
Equipment cases,	28	-	-	-	28	8	-	8	25	17	8	-	-
Harness boxes,	8	-	-	-	8	-	-	-	8	8	-	-	-
Horse-equipment bags,	24	-	-	-	24	-	-	-	24	24	-	-	-
Horse-equipment cases,	29	-	-	-	29	-	-	-	29	29	-	-	-
Haversack and canteen cases,	83	-	-	-	83	5	-	5	88	4	84	-	-
Sabre-chests,	6	-	-	-	6	-	-	-	6	-	6	-	-
Storage chests,	41	-	-	-	41	-	-	-	41	41	-	-	-
Mess kit chests,	88	-	-	-	88	-	-	-	88	5	83	-	-
<i>Miscellaneous Infantry.</i>													
Bridles for rifles,	147	-	-	-	147	19	-	19	128	198	-	-	120
Bridle screws,	286	-	-	-	286	18	-	18	218	218	-	-	-
Band-springs,	801	-	-	-	801	2	-	2	299	299	-	-	49
Bayonet clasps,	50	-	-	-	50	1	-	1	49	49	-	-	184
Bayonet-clasp screws,	158	-	-	-	158	18	-	18	140	140	-	-	48
Branch blocks,	7	-	50	-	57	15	-	15	42	42	-	-	-
Branch-block caps,	16	-	-	-	16	2	-	2	14	14	-	-	-
Branch-block cup-screws,	668	-	-	-	668	11	-	11	657	657	-	-	7
Branch screws,	7	-	-	-	7	-	-	-	476	476	-	-	-
Butt-plates,	409	-	100	-	509	83	-	83	160	169	-	-	-
	171	-	-	-	171	2	-	2	-	-	-	-	-

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1894.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1897.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Rear swivel screws,	500	—	—	—	500	500	—	500	—	—	—	—	—
Rammer stops,	46	—	—	—	46	2	—	2	44	44	—	—	—
Receivers,	10	—	—	—	10	—	—	—	10	10	—	—	—
Ramrods,	10	—	—	—	10	2	—	2	8	8	—	—	6
Sears,	178	—	—	—	278	89	—	39	239	239	—	—	239
Bear screws,	161	—	—	—	261	30	—	30	231	231	—	—	231
Bear springs,	682	—	100	—	682	47	—	47	635	635	—	—	635
Sear-spring screws,	170	—	—	—	170	86	—	36	134	134	—	—	134
Stock tips,	157	—	—	—	157	2	—	2	155	155	—	—	155
Stock-tip screws,	146	—	—	—	146	2	—	2	144	144	—	—	144
Side screws,	201	—	—	—	201	12	—	12	189	189	—	—	189
Side-screw washers,	100	—	—	—	100	6	—	6	94	94	—	—	94
Tang screws,	94	—	—	—	94	10	—	10	84	84	—	—	84
Tumblers,	21	—	100	—	121	84	—	84	37	37	—	—	37
Tumbler screws,	216	—	200	—	416	148	—	148	268	268	—	—	268
Triggers,	52	—	—	—	52	2	—	2	50	50	—	—	50
Thin front sights (naval brig),	100	—	—	—	100	100	—	100	—	—	—	—	—
Trigger screws,	44	—	—	—	44	2	—	2	42	42	—	—	42
Upper bands,	—	—	150	—	150	1	—	1	149	149	—	—	149
<i>Miscellaneous Cavalry and Artillery.</i>													
Curb bits,	28	12	—	—	40	—	—	—	40	40	—	—	—
Elevating screws,	4	—	—	—	4	—	—	—	4	4	—	—	4

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1894.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1897.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Brassards,	-	252	-	88	285	-	-	-	285	21	264	-	6,176
Campaign hats,	6,174	-	-	-	6,174	13	15	28	6,146	651	5,495	-	-
Chevrons,	327	279	-	24	630	12	-	12	618	506	112	-	-
Chevrons (naval brigade), . .	105	-	-	-	105	-	-	-	105	-	105	-	-
Cap devices, ambulance corps, .	77	-	-	-	77	-	-	-	77	51	26	-	-
Cap devices, signal corps, . .	75	-	-	-	75	-	-	-	75	27	48	-	-
Cap devices, infantry, . . .	8,129	-	-	-	8,129	525	-	525	7,604	3,640	8,964	-	-
Cap devices, artillery, . . .	432	-	-	1	433	-	-	-	433	166	267	-	-
Cap devices, cavalry, . . .	898	-	-	-	898	64	-	64	834	101	233	-	-
Dress coats, infantry, . . .	4,650	8	-	-	4,658	2	-	2	4,651	125	4,526	-	-
Dress coats, artillery, . . .	434	-	-	-	434	-	-	-	434	185	249	-	-
Dress coats, cavalry, . . .	275	-	-	-	275	-	-	-	275	84	241	-	-
Dress coats, signal corps, . .	55	-	-	-	55	-	-	-	55	4	51	-	-
Dress coats, ambulance corps, .	56	-	-	-	56	1	-	1	55	-	55	-	-
Fatigue caps, State,	-	200	-	-	200	132	-	132*	68	68	-	-	-
Fatigue caps, (naval brigade), .	456	-	-	-	456	4	-	4	452	-	452	-	-
Fatigue caps (employees), . .	6	-	-	-	6	-	-	-	6	6	-	-	-
Fatigue caps, U. S.,	5,497	-	100	185	5,782	-	131	131	5,651	469	5,182	-	5,372
Paul anchors (cap devices, navy).	132	-	-	-	132	-	-	-	132	132	-	-	-
Figures,	6,376	-	-	24	6,400	-	-	-	6,400	6,400	-	-	-
Great coats, infantry, . . .	4,582	-	-	-	4,582	9	-	9	4,573	80	4,593	-	-
Great coats, artillery, . . .	300	-	-	-	300	2	-	2	298	43	255	-	-
Great coats, cavalry, . . .	263	-	-	-	263	-	-	-	263	24	239	-	-

Great coats, signal corps, . . .	55	-	-	-	55	-	55	5	50
Great coats, ambulance corps, . . .	55	-	-	-	55	-	55	-	55
Helmets, infantry, . . .	4,472	-	-	1	4,472	1	4,471	140	4,331
Helmets, artillery, . . .	357	-	-	-	357	-	357	106	251
Helmets, white, U. S., . . .	5,393	-	-	-	5,422	5,363	5,363	59	242
Helmets, cavalry, . . .	230	-	-	-	230	-	250	8	-
Helmet buttons, . . .	282	-	-	-	282	-	282	282	-
Helmet cords, . . .	119	-	-	-	119	-	119	39	80
Helmet front pieces, . . .	102	-	-	-	102	-	102	102	-
Servants' suits, . . .	6	-	-	-	6	-	6	6	-
Servants' caps, . . .	8	-	-	-	8	-	8	8	-
Letters, . . .	1,498	-	-	-	1,498	-	1,498	1,498	-
Leggings, U. S., . . .	5,058	-	-	38	5,058	26	4,994	48	4,946
Leggings, State, . . .	-	57	-	-	57	-	57	-	57
Piumes, artillery and cavalry, . . .	714	-	-	-	714	-	714	211	503
Pea jackets, . . .	450	-	-	5	450	-	445	-	445
Red propellers (sleeve devices, . . .	-	32	-	-	32	-	32	-	32
naval battalion), . . .	608	-	-	-	608	-	608	608	-
Rosettes for helmets (top pieces), . . .	991	-	-	4	991	4	987	976	11
Rubber blankets, . . .	147	2	-	57	149	57	92	92	-
Service stripes, . . .	-	4	-	-	4	-	4	-	4
Silver propellers (sleeve devices, . . .	-	50	-	6	58	-	47	47	-
naval battalion), . . .	3	-	-	-	395	-	395	395	-
Sleeve bugles, cloth, . . .	359	-	-	-	359	-	359	359	-
Spikes for helmets, . . .	329	-	-	101	329	101	228	228	-
Stripes for trousers, . . .	6,114	500	-	5	6,614	5	6,609	1,711	4,898
Trousers, infantry, . . .	673	-	-	19	673	19	654	76	578
Trousers, mounted, . . .	455	-	-	20	455	20	435	-	435
Trousers (naval battalion), . . .	288	-	-	36	288	36	252	252	-
Trousers buttons, . . .	-	-	-	-	-	-	-	-	-

• Transferred to "Fatigue caps, U. S."

† One hundred and thirty-two transferred from "Fatigue caps, State."

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1896.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1897.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
White suits (naval battalion),	452	—	—	—	452	—	—	—	452	—	452	—	—
White caps (naval battalion),	431	—	—	73	504	—	—	—	504	—	504	—	—
White jerseys (naval battalion),	404	—	—	4	408	—	—	—	408	—	408	—	—
White working suits, . . .	—	485	—	—	485	—	—	—	485	—	485	—	—
White hats, . . .	—	485	—	—	485	—	—	—	485	—	485	—	—
Neckerchiefs, . . .	—	—	24	—	24	—	—	—	24	—	24	—	—
<i>Tents, etc.</i>													
Acorns, . . .	33	—	—	—	33	—	—	—	33	33	—	—	—
Headquarters' awnings, . . .	3	—	—	—	3	—	—	—	3	3	—	—	—
Mallets, . . .	39	12	—	—	51	2	—	2	49	49	—	—	—
Marquees, headquarters, . . .	5	—	—	—	5	—	—	—	5	5	—	—	—
Marquee poles, sets, . . .	5	—	—	—	5	—	—	—	5	5	—	—	—
Pin boxes, . . .	52	—	—	—	52	—	—	—	52	52	—	—	—
Shelter tent, uprights, . . .	1,200	—	—	—	1,200	—	—	—	1,200	1,200	—	—	—
Shelter tent, ridges, . . .	600	—	—	—	600	—	—	—	600	600	—	—	—
Tent floors, . . .	755	84	—	—	839	—	—	—	839	839	—	—	—
Tent pins, . . .	28,905	13,000	—	—	31,905	8,340	—	8,340	23,565	23,565	—	—	—
Wall, . . .	795	230	—	—	1,015	—	—	—	1,015	1,015	—	—	—
Wall floor, . . .	156	—	—	—	156	—	—	—	156	156	—	—	—
Wall uprights, . . .	2,261	440	—	—	2,701	463	—	463	2,238	2,238	—	—	—
Wall ridges, . . .	1,396	290	—	—	1,516	321	—	321	1,195	1,195	—	—	—

<i>Colors, etc.</i>																			
National,	14	2	—	—	—	—	—	—	—	16	3	—	—	—	—	—	—	—	—
State,	17	1	—	—	—	—	—	—	—	18	3	—	—	—	—	—	—	—	—
Governor's colors,	1	1	—	—	—	—	—	—	—	15	8	—	—	—	—	—	—	—	—
Guidons,	12	2	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—
Markers,	2	—	—	—	—	—	—	—	—	14	—	—	—	—	—	—	—	—	—
Belts and sockets,	24	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—
Staves,	47	2	—	—	—	—	—	—	—	24	—	—	—	—	—	—	—	—	—
Covers,	37	2	—	—	—	—	—	—	—	49	8	—	—	—	—	—	—	—	—
Brigade,	5	—	—	—	—	—	—	—	—	35	2	—	—	—	—	—	—	—	—
Miscellaneous,	39	3	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—	—	—
Signal flags,	52	12	—	—	—	—	—	—	—	42	—	—	—	—	—	—	—	—	—
Signal poles,	39	13	—	—	—	—	—	—	—	64	18	—	—	—	—	—	—	—	—
Signal flags, sets, N. B.,	—	—	—	—	—	—	—	—	—	39	—	—	—	—	—	—	—	—	—
Pennants, sets, N. B.,	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—
Repeaters, sets, N. B.,	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—
Tri-color,	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—
<i>Books etc.</i>																			
Court Martial Law,	4	2	—	—	—	—	—	—	—	7	—	—	—	—	—	—	—	—	—
Foster's Medical Manuals,	18	—	—	—	—	—	—	—	—	18	—	—	—	—	—	—	—	—	—
Instructions for Cal. 45",	222	—	—	—	—	—	—	—	—	224	—	—	—	—	—	—	—	—	—
Record books,	1,635	124	—	—	—	—	—	—	—	1,759	18	—	—	—	—	—	—	—	—
Regulations, M. V. M.,	450	—	—	—	—	—	—	—	—	2	1,299	—	—	—	—	—	—	—	—
Drill Regulations, Infantry,	919	—	—	—	—	—	—	—	—	452	20	—	—	—	—	—	—	—	—
Drill Regulations, Artillery,	83	50	—	—	—	—	—	—	—	919	3	—	—	—	—	—	—	—	—
Drill Regulations, Cavalry,	72	—	—	—	—	—	—	—	—	133	—	—	—	—	—	—	—	—	—
Wingate's Rifle Practice,	41	—	—	—	—	—	—	—	—	72	4	—	—	—	—	—	—	—	—
Blunt's Manuals,	90	—	—	—	—	—	—	—	—	45	—	—	—	—	—	—	—	—	—
Guard Manuals,	1,403	—	—	—	—	—	—	—	—	81	9	—	—	—	—	—	—	—	—
Gatling Tactics,	25	—	—	—	—	—	—	—	—	1,378	25	—	—	—	—	—	—	—	—

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1886.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1887.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Military Maps,	47	—	—	—	48	—	—	—	48	8	45	—	—
Order files,	200	48	—	1	248	54	—	54	194	—	194	—	—
Tidballs' H. A. Tactics,	108	125	—	—	233	22	—	22	206	1	205	—	—
Company fund books,	94	—	—	—	94	—	—	—	94	4	90	—	—
Manuals Military Signalling, . . .	14	—	—	—	14	—	—	—	14	—	14	—	—
Manuals for army cooks,	—	149	—	—	149	—	—	—	149	31	118	—	—
Steyton's N. M. Handbook, N. B., .	—	10	—	—	10	—	—	—	10	1	9	—	—
Bowditch's Navigation, N. B., . .	—	10	—	—	10	—	—	—	10	1	9	—	—
Nichols' Gunnery, N. B.,	—	10	—	—	10	—	—	—	10	1	9	—	—
Radford's Gunnery, N. B.,	—	8	—	—	8	—	—	—	8	—	8	—	—
Harness, saddles and bridles, . .	—	65	—	—	65	—	—	—	65	1	64	—	—
Letters on artillery,	—	39	—	—	39	—	—	—	39	11	28	—	—
Manuals field engineering,	—	6	—	—	6	—	—	—	6	3	3	—	—
Post guard report books,	—	7	—	—	7	—	—	—	7	7	—	—	—
<i>Miscellaneous.</i>													
Axle-grease boxes,	7	—	—	—	7	2	—	2	5	5	—	—	—
Baskets,	59	—	—	—	59	5	—	5	54	54	—	—	—
Batons, drum major's,	5	—	—	—	5	—	—	—	5	—	5	—	—
Bathing tubs,	50	—	—	—	50	—	—	—	50	50	—	—	—
Beds, camp,	48	—	—	—	48	—	—	—	48	48	—	—	—
Blankets,	10	—	—	—	10	—	—	—	10	10	—	—	—
Blankets, red, pairs (emergency), .	501	—	—	—	501	27*	—	27	474	474	—	—	—

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1886.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1887.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Drum hoops,	1	—	—	5	5	—	—	—	5	5	—	—	—
Earth closets,	2	—	—	2	2	—	—	—	2	2	—	—	—
Field desks,	18	—	—	18	18	—	—	—	18	1	17	—	—
Fascine, horses,	—	10	—	10	10	—	—	—	10	—	10	—	—
Files, steel,	7	—	—	7	7	3	—	3	4	4	—	—	—
Flagstaffs,	2	—	—	2	2	1	—	1	1	1	—	—	—
Foot die presses,	1	—	—	1	1	—	—	—	1	1	—	—	—
Gablon racks,	—	4	—	4	4	—	—	—	4	109	4	—	—
Gun racks,	109	—	—	109	109	—	—	—	109	—	—	—	—
Hammers,	2	2	—	4	4	—	—	—	4	4	—	—	—
Hellographs,	2	—	—	2	2	—	—	—	2	—	2	—	—
Italyards,	2	—	—	2	2	2	—	2	—	—	—	—	—
Handcuffs,	4	—	—	4	4	—	—	—	4	4	—	—	—
Hoes, iron,	13	—	—	13	13	—	—	—	13	13	—	—	—
Ladders,	—	2	—	2	2	—	—	—	—	—	—	—	—
Lanterns and lamps,	46	8	—	54	54	—	—	—	54	54	—	—	—
Lawn mowers,	1	—	—	1	1	—	—	—	1	1	—	—	—
Looking-glasses,	10	—	—	10	10	—	—	—	10	10	—	—	—
Mud brushes,	1	—	—	1	1	—	—	—	1	1	—	—	—
Mutroses,	133	—	—	133	133	—	—	—	133	133	—	—	—
Nail pullers,	1	—	—	1	1	—	—	—	1	1	—	—	—
Office desks,	2	—	—	2	2	—	—	—	2	2	—	—	—
Oil cans,	3	—	—	3	3	—	—	—	3	3	—	—	—

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1894.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1897.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Swill barrels,	57	-	-	-	57	-	-	-	57	57	-	-	-
Tables,	64	-	-	-	64	-	-	-	64	64	-	-	-
Tacks, papers of,	74	72	-	-	146	64	-	64	92	92	-	-	-
Tunnels, copper,	6	-	-	-	6	-	-	-	6	6	-	-	-
Tape measures,	3	-	-	-	3	-	-	-	3	3	-	-	-
Telescope, tripod and case,	1	-	-	-	1	-	-	-	1	1	-	-	-
Telephone, magneto,	2	-	-	-	2	-	-	-	2	2	-	-	-
Thinblades, tent poles,	198	-	-	-	198	185	-	185	13	18	-	-	-
Theodolite,	1	-	-	-	1	-	-	-	1	1	-	-	-
Type writing machines,	-	1	-	-	1	-	-	-	1	1	-	-	-
Tin dippers,	2	-	-	-	2	-	-	-	2	2	-	-	-
Tinnet stands,	0	-	-	-	0	-	-	-	0	0	-	-	-
Towels,	85	72	-	-	157	-	-	-	157	157	-	-	-
Twine, balls of,	102	2	-	-	104	80	-	80	74	74	-	-	-
Trigger tools,	4	-	-	-	4	-	-	-	4	4	-	-	-
Trrenching tools,	298	-	-	-	298	-	-	-	298	298	-	-	-
Troughs, watering,	0	-	-	-	0	-	-	-	0	0	-	-	-
Tulsa, watering,	3	-	-	-	3	-	-	-	3	3	-	-	-
Turbines (signal),	3	-	-	-	3	-	-	-	3	3	-	-	-
Tweeters,	2	-	-	-	2	1	-	1	1	1	-	-	-
Water mills,	43	-	-	-	43	-	-	1	43	43	-	-	-
Whistles,	1	-	-	-	1	-	-	-	1	1	-	-	-

Trophies.

Dahlgren guns, 24-pdrs.,
 Cohorn mortars, .
 Enfield muskets, M. L.,
 Flint lock musket,
 Fuse mallets,
 Sundry shot and shell,
 Shot gauges,
 Ship's gun trucks,
 Windsor rifles, .
 Sample rifles,
 Sample carbines,
 Sample bayonets,

3
2
1
1
7
38
19
1
1
17
4
14

Mortar Implements.

Baskets for implements,
 Bed stakes, .
 Budge barrels,
 Corn brooms,
 Elevating bars,
 Fuse mallets,
 Fuse saws, .
 Fuse setters,
 Gunner's haversacks,
 Handspikes,
 Lanyards,
 Leather buckets,
 Mauls, .
 Paulins, 5 x 5,
 Plummetts,
 Quadrants, .

8
24
2
1
6
2
3
6
7
30
5
1
1
2
2
3

3
2
1
1
7
38
19
1
1
17
4
14
1
24
2
1
2
1
1
1
5
8
2
22
3
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3
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1
1
17
4
14
3
24
2
1
6
2
3
3
7
30
5
1
1
2
2
3

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1896.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Ar-oles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1897.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Pointing stakes,	17				17				17	14	3		
Priming wires,	3				3				3	1	2		
Fuses for 10-in. shell,	84				84				84	1	1		
Spoon and scrapers,	1				1				1	1	1		
Scrapers,	1				1				1	1	1		
Shell hooks, pairs,	6				6				6	1	1		
Shells, wood,	1				1				1	1	1		
Spatulas,	2				2				2	1	1		
Sleeves, pairs,	3				3				3	1	1		
Spirit-levels,	1				1				1	1	1		
Tompions,	3				3				3	1	1		
Tube pouch belts,	2				2				2	1	1		
Wiper sticks,	5				5				5	1	1		
Vent covers,	2				2				2	1	1		
Wrenches,	5				5				5	1	1		
Tube pouches,	2				2				2	1	1		
Painting cords,	1				1				1	1	1		
Vent punches,	2				2				2	1	1		
<i>Sledge-ham Implements.</i>													
Carriage and chains,	2				2				2	2			
Brass lights, 10-in,	2				2				2	2			

TABLE No. 5 -- Continued.

ARTICLES.	On Hand Jan. 1, 1896.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be ac- counted for.	Expended.	Condemned Ar- ticles sold.	Total disposed of	Remaining on Hand Jan. 1, 1897.	Arsenal Ar-	In Possession of Military.	In Possession of Cities, Towns, etc.	Property of the United States.
Small stove-pans,	1	1	.	.	1	.	.	.	1	Ar-	.	.	United States.
Ladies, . . .	1	1	.	.	1	.	.	.	1	senal.	1	.	et c.
Horses, Wagons, Tools, Imple- ments, etc., in use at Arsenal.	3	1	.	.	3	.	.	.	3	Ar-	1	.	et c.
Horses,	1	1	.	.	1	.	.	.	1	senal.	1	.	et c.
Express wagons, large,	1	1	.	.	1	.	.	.	1	Ar-	1	.	et c.
Express wagons, small,	1	1	.	.	1	.	.	.	1	senal.	1	.	et c.
Buggies,	1	1	.	.	1	.	.	.	1	Ar-	1	.	et c.
Sleighs,	2	1	.	.	3	.	.	.	3	senal.	1	.	et c.
Double harnesses,	1	1	.	.	1	.	.	.	1	Ar-	1	.	et c.
Single harnesses,	2	1	.	.	3	.	.	.	3	senal.	1	.	et c.
Fur robes,	2	1	.	.	3	.	.	.	3	Ar-	1	.	et c.
Woolen robes,	1	1	.	.	1	.	.	.	1	senal.	1	.	et c.
Ploughs,	1	1	.	.	1	.	.	.	1	Ar-	1	.	et c.
Snow-ploughs,	1	1	.	.	1	.	.	.	1	senal.	1	.	et c.
Mannure spreaders,	1	1	.	.	1	.	.	.	1	Ar-	1	.	et c.
Hay cutters,	1	1	.	.	1	.	.	.	1	senal.	1	.	et c.
Trench mowers,	1	1	.	.	1	.	.	.	1	Ar-	1	.	et c.
Road scrapers,	1	1	.	.	1	.	.	.	1	senal.	1	.	et c.
Post signs,	1	1	.	.	1	.	.	.	1	Ar-	1	.	et c.
Head rollers (2-horse),	1	1	.	.	1	.	.	.	1	senal.	1	.	et c.
Aluminum forks,	1	1	.	.	1	.	.	.	1	Ar-	1	.	et c.

Hay forks,	4	-	-	-	-	4
Hand rollers,	1	-	-	-	-	1
Measures (4-bu.),	1	-	-	-	-	1
Measures (4-pk.),	2	-	-	-	-	2
Wagon boots,	2	-	-	-	-	2
Stone drags,	1	-	-	-	-	1
Whips,	2	-	-	-	-	2
Clipping machines,	1	-	-	-	-	1
Horse rakes,	1	-	-	-	-	1
Horse covers, oil,	2	-	-	-	-	2
Hand carts,	1	-	-	-	-	1
Dies, stamps and branding irons,	4	-	-	-	-	4
Border cutters,	2	-	-	-	-	2
Hoisting gins,	1	-	-	-	-	1
Tin jacks,	2	-	-	-	-	2
<i>Apparatus for Water Supply.</i>						
Tubular boilers (15 horse-power),	1	-	-	-	-	1
Tubular boilers (25 horse-power),	-	1	-	-	-	1
Steam pumps,	1	-	-	-	-	1
Chapman valves,	6	-	-	-	-	6
Fire hydrants,	1	-	-	-	-	1
Morgan gate boxes,	17	-	-	-	-	17
Self-closing faucets,	108	-	-	-	-	108
Water gauges,	1	-	-	-	-	1
Automatic regulators,	1	-	-	-	-	1
Copper sand boxes,	1	-	-	-	-	1
Steam gauges,	1	-	-	-	-	1
Tanks (1,500 gallons),	1	-	-	-	-	1
Water barrels,	9	6	-	-	-	15

TABLE No. 5 — Concluded.

ARTICLES.	On Hand Jan. 1, 1894.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be ac- counted for.	Expended.	Condemned Ar- ticles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1897.	At State Ar- senal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
<i>Fire Apparatus.</i>													
Hose carriages,	1	50			50				50	50			1
Hose reels,	1				1				1	1			1
Hose pipes,	2				2				2	2			1
Nozzles,	1				1				1	1			1
Cotton hose, feet,	300				300				300	300			1
Linen hose, feet,	800				800				800	800			1
Fire buckets,	6				6				6	6			1
Fire extinguishers,	3				3				3	3			1
Rubber hose, feet,	50				50				50	50			1

TABLE No. 6 — Property at State Armories.

ARTICLES.	On Hand Jan. 1, 1896.	Purchased.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1897.	At South Armory.	At East Armory.	At Lowell Armory.	At Worcester Armory.	At Fitchburg Armory.	At Lawrence Armory.	At Lynn Armory.	At Springfield Armory.
"Army Record" and frame,	1	1	-	2	-	-	1	2	1	1	1	1	1	1	1	1
Ash barrels and cans, . .	29	-	-	29	3	-	3	26	-	7	-	6	-	-	1	2
Axes,	6	-	-	6	1	-	1	5	1	-	-	-	-	-	-	1
Bailey planes,	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-
Barrows, tubular,	1	-	-	1	-	-	-	1	1	1	1	1	1	1	1	1
" wheel,	6	-	-	6	-	-	-	6	-	-	-	-	-	-	-	-
Baskets,	7	2	-	9	1	-	1	8	1	2	-	2	1	1	1	1
Bookcases,	4	-	-	4	1	-	1	4	2	3	-	-	-	-	-	-
Books, blank,	9	-	-	9	1	-	1	4	2	2	-	-	-	-	-	-
" property,	2	-	-	2	-	-	-	2	3	3	-	-	-	-	-	-
" receipt,	1	-	3	4	-	-	-	4	1	1	1	1	1	1	1	1
" record,	7	-	-	7	2	-	2	4	1	1	-	1	1	1	1	1
Brands,	3	-	-	3	-	-	-	3	1	1	-	-	-	-	-	-
Brooms, floor,	50	35	-	85	44	-	44	41	5	6	5	6	8	1	1	7
Brushes, ceiling,	1	-	-	1	1	-	-	1	-	9	-	9	8	-	-	-
" dust,	12	1	-	13	1	-	1	12	1	3	-	2	3	1	1	2
" floor,	22	1	-	23	4	-	4	18	1	3	-	4	3	3	2	2
" floor, 36-in.,	9	2	-	11	1	-	1	10	5	4	-	4	3	1	1	-
" paint,	2	1	-	3	-	-	-	3	1	2	-	-	-	-	-	-
" radiator,	1	-	-	1	-	-	-	1	1	1	-	-	-	-	-	-
" scrub,	11	2	-	13	5	-	5	8	-	2	-	-	-	-	1	3
" tube,	-	1	-	1	-	-	1	1	-	1	-	-	-	-	3	8

TABLE No. 6 — Continued.

ARTICLES.	On Hand Jan. 1, 1896.	Purchased.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1897.	At South Army.	At East Army.	At Lowell Army.	At Worcester Army.	At Pilsburg Army.	At Lawrence Army.	At Lynn Army.	At Springfield Army.
Brushes, varnish.	—	1	—	1	—	—	—	1	—	—	—	—	—	—	—	—
" window.	6	—	—	6	—	—	—	6	5	—	—	—	—	—	—	—
Bulletin boards.	8	1	21	30	—	—	—	30	—	—	—	—	—	—	—	—
Carpets, yards.	1,182½	—	—	1,182½	—	—	—	1,182½	326	455	100	23	168½	—	—	—
Carpet sweepers.	4	—	—	4	—	—	—	4	1	1	—	—	—	—	—	—
Cartridge frames (samples).	3	—	—	3	—	—	—	3	8	—	—	—	—	—	—	—
Chairs, arm.	382	—	—	382	—	—	—	382	129	90	28	34	17	19	11	54
" office.	32	1	—	33	—	—	—	33	27	—	—	1	1	4	—	—
" library.	25	—	—	25	—	—	—	25	—	—	—	—	—	—	—	—
" plain.	4	—	—	4	—	—	—	4	—	—	—	—	—	—	—	—
Chisels.	2	—	—	2	—	—	—	2	1	—	—	—	—	—	—	—
Chisels, ice.	8	—	—	8	—	—	—	8	—	—	—	—	—	—	—	—
Clocks.	1	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—
Coal carts.	1	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—
Coal hods.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Coal tins.	—	1	—	1	—	—	—	1	—	—	—	—	—	—	—	—
Commodore, oak.	—	688	—	688	181	—	481	107	—	10	74	—	18	—	—	6
Curtains.	1	—	—	1	—	—	—	1	—	—	—	—	—	—	—	1
" window.	152	—	—	152	—	—	—	152	10	24	—	10	9	—	—	89
Cushion, res.	249	—	—	249	1	—	1	248	60	62	86	24	24	18	—	24
Cushion mats.	36	86	—	122	—	—	—	72	—	—	18	24	12	18	—	—
Desk scrapers.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Desk, roll-top.	60	—	—	60	—	—	—	60	20	14	—	1	1	—	1	7

TABLE No. 6 — Continued.

ARTICLES.	On Hand Jan. 1, 1896.	Purchased.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Ar-ticles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1897.	At South Army.	At East Army.	At Lowell Army.	At Worcester Army.	At Pittsburg Army.	At Lawrence Army.	At Lynn Army.	At Springfield Army.
Key tags,	211	-	-	211	4	-	4	207	99	58	-	50	-	-	-	-
Linoleum, yards,	58	-	-	58	-	-	-	58	-	-	-	-	54	-	-	-
Ladders,	4	1	-	5	-	-	-	5	1	1	-	1	1	1	-	-
Ladders, step,	18	-	-	18	-	-	-	18	2	2	3	3	3	3	-	2
Lanterns,	13	-	-	13	-	-	-	13	3	1	5	2	3	5	-	1
Letter boxes,	51	1	-	52	-	-	-	52	24	16	-	1	-	-	-	1
Lawn mowers,	1	-	-	1	-	-	-	1	1	1	-	1	-	-	-	-
Library stamps,	2	-	-	2	-	-	-	2	1	1	-	1	-	-	-	-
Lighters,	6	6	-	12	-	-	-	12	3	3	1	1	-	-	-	5
Lockers,	1,397	-	-	1,397	-	-	-	1,397	717	490	77	-	-	-	58	-
Lockers, officers',	189	-	-	189	-	-	-	189	79	40	1	-	-	225	11	-
Mats, door,	8	-	-	8	1	-	1	7	-	-	8	1	1	56	-	-
" rope,	2	-	-	2	1	-	1	2	-	1	-	1	-	-	-	2
" rubber,	13	-	-	13	6	-	6	7	-	1	-	1	3	-	-	2
" wire,	3	3	-	6	1	-	1	6	-	-	-	-	1	-	-	-
Matting, yards,	184	-	-	184	-	-	-	184	-	117	-	39	27	-	-	-
Mirrors,	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-
Monkey wrenches,	2	1	-	3	-	-	-	3	1	1	-	1	-	1	-	-
Mops,	30	39	-	69	45	-	45	80	6	1	9	4	6	1	-	4
Nozzles,	6	8	-	14	-	-	-	9	2	2	2	1	2	3	-	1
Oak chests,	8	-	-	8	-	-	-	8	-	-	-	-	-	-	-	-
Oak commodes,	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-
Oil cans,	8	-	-	8	-	-	-	8	2	1	-	1	-	-	-	1

[illegible]

TABLE No. 6 — Continued.

ARTICLES.	On Hand Jan. 1, 1896.	Purchased.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Ar- ticles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1897.	At South Army.	At East Army.	At Lowell Army.	At Worcester Army.	At Pittsburg Army.	At Lawrence Army.	At Lynn Army.	At Springfield Army.
Steps,	3	-	-	3	-	-	-	3	3	1	1	1	1	1	1	1
Tables,	11	-	-	11	-	-	-	11	99	1	1	1	1	1	1	1
Tugs,	99	-	-	99	-	-	-	99	99	1	1	1	1	1	1	1
Towels,	6	-	-	6	-	-	-	6	1	1	1	1	1	1	1	1
Towel racks,	1	-	-	1	-	-	-	1	1	1	1	1	1	1	1	1
Tube scrapers,	8	1	-	9	-	-	-	9	1	1	1	1	1	1	1	1
Trucks,	1	1	-	2	-	-	-	2	1	1	1	1	1	1	1	1
Tackles,	3	-	-	3	-	-	-	3	1	1	1	1	1	1	1	1
Thermometers,	2	-	-	2	-	-	-	2	1	1	1	1	1	1	1	1
Wardrobes,	25	-	-	27	-	-	-	27	1	1	1	1	1	1	1	1
Water coolers,	4	2	-	6	-	-	-	6	1	1	1	1	1	1	1	1
Wrenches, Coo's black, " Stillson, " manhole, Vise, Stovens,	6 - - 1	- - 1 -	- - - -	6 - 1 1	- - - -	- - - -	- - - -	6 - 1 1	1 1 1 -	1 1 1 -	1 1 1 -	1 1 1 -	1 1 1 -	1 1 1 -	1 1 1 -	1 1 1 -
Equipment for Heavy Artillery Drift at South Army.	2	-	-	2	-	-	-	2	2	1	1	1	1	1	1	1
Wooden guns,	1	-	-	1	-	-	-	1	1	1	1	1	1	1	1	1
Trucks,	2	-	-	2	-	-	-	2	2	1	1	1	1	1	1	1
Slides,	2	-	-	2	-	-	-	2	2	1	1	1	1	1	1	1
Block rear sights,	2	-	-	2	-	-	-	2	2	1	1	1	1	1	1	1
Excentric levers,	4	-	-	4	-	-	-	4	4	1	1	1	1	1	1	1

TABLE No. 5 — Concluded.

ARTICLES.	On Hand Jan. 1, 1898.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1897.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
<i>Fire Apparatus.</i>													
Hose carriages,	1	50	1	1	50	1	1	1	50	50	1	1	1
Hose reels,	1	1	1	1	6	1	1	1	6	6	1	1	1
Hose pipes,	2	1	1	1	800	1	1	1	800	800	1	1	1
Nozzles,	1	1	1	1	1	1	1	1	1	1	1	1	1
Cotton hose, feet,	800	1	1	1	800	1	1	1	800	800	1	1	1
Linen hose, feet,	800	1	1	1	6	1	1	1	6	6	1	1	1
Fire buckets,	6	1	1	1	3	1	1	1	3	3	1	1	1
Fire extinguishers,	3	1	1	1	1	1	1	1	1	1	1	1	1
Rubber hose, feet,	1	50	1	1	50	1	1	1	50	50	1	1	1

TABLE No. 6 — *Property at State Armories.*

ARTICLES.	On Hand Jan. 1, 1896.	Purchased.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1897.	At South Army.	At East Army.	At Lowell Army.	At Worcester Army.	At Pittsburg Army.	At Lawrence Army.	At Lynn Army.	At Springfield Army.
" Army Record " and frame,	1	1	—	2	—	—	—	2	1	1	—	—	—	—	—	—
Ash barrels and cans,	29	—	—	29	3	—	3	26	—	7	6	2	1	2	1	2
Axes,	6	—	—	6	1	—	1	5	—	—	—	—	—	—	—	—
Bailey planes,	1	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—
Barrows, tubular,	1	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—
" wheel,	6	—	—	6	—	—	—	6	1	1	—	—	1	1	—	1
Baskets, .	7	2	—	9	1	—	1	8	—	2	—	—	1	—	—	2
Bookcases,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Books, blank,	4	—	—	4	1	—	1	4	2	2	—	—	—	—	—	1
" property,	5	—	—	5	—	—	—	4	—	—	—	—	—	—	—	—
" receipt,	2	—	—	2	—	—	—	2	—	—	—	—	—	—	—	—
" record,	1	—	—	1	—	—	—	4	1	1	1	1	—	—	—	—
Brands, .	7	—	—	7	2	—	2	5	1	1	—	—	1	1	—	—
Brooms, floor,	3	—	—	3	—	—	—	8	5	1	5	6	8	3	—	7
Brushes, ceiling,	50	35	—	85	44	—	44	41	—	9	—	—	—	—	1	1
" dust,	1	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—
" floor,	12	1	—	13	1	—	1	12	1	8	—	2	8	1	2	2
" floor, 36-in.,	22	—	—	22	4	—	4	18	1	3	—	4	3	3	1	—
" paint,	9	2	—	11	1	—	1	10	6	4	—	—	—	—	—	—
" radiator,	2	1	—	3	—	—	—	3	1	2	—	—	—	—	—	—
" scrub,	1	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—
" tube,	11	2	—	13	5	—	5	8	—	—	—	—	—	—	3	—
"	—	1	—	1	—	—	—	1	1	—	—	—	—	—	—	—

TABLE No. 6 — Continued.

ARTICLES.	On Hand Jan. 1, 1896.	Purchased.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1897.	At South Army.	At East Army.	At Lowell Army.	At Worcester Army.	At Fitchburg Army.	At Lawrence Army.	At Lynn Army.	At Springfield Army.
Brushes, varnish, . . .	1	1	—	1	—	—	—	1	1	—	—	—	—	—	1	1
Bulletin boards, . . .	6	—	—	6	—	—	—	6	6	1	—	—	—	1	—	—
Carpets, yards, . . .	8	1	—	30	—	—	—	30	325	455	100	28	1	1	—	—
Carpets, yards, . . .	1,182½	—	—	1,182½	—	—	—	1,182½	8	1	—	—	—	—	—	—
Carpet sweepers, . . .	4	—	—	4	—	—	—	4	8	90	28	34	1	1	—	54
Cartridge frames (samples), . . .	3	—	—	3	—	—	—	3	27	25	—	—	—	—	—	—
Chairs, arm, . . .	382	—	—	382	—	—	—	382	129	90	—	—	—	—	—	—
“ office, . . .	32	1	—	33	—	—	—	33	27	—	—	—	—	—	—	—
“ library, . . .	26	—	—	25	—	—	—	25	—	—	—	—	—	—	—	—
“ plain, . . .	4	—	—	4	—	—	—	4	—	—	—	—	—	—	—	—
Chisels, . . .	2	—	—	2	—	—	—	2	1	—	—	—	—	—	—	—
Chisels, ice, . . .	8	—	—	3	—	—	—	3	—	—	—	—	—	—	—	—
Clocks, . . .	1	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—
Coal carts, . . .	1	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—
Coal bods, . . .	1	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—
Coal, tons, . . .	—	—	—	—	—	—	—	—	—	10	74	—	—	—	—	—
Coal, tons, . . .	—	588	—	588	181	—	481	107	—	—	—	—	18	—	—	5
Comminodes, oak, . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Curtains, . . .	152	—	—	152	—	—	—	152	10	24	86	10	9	—	—	99
Cushion covers, . . .	219	—	—	219	1	—	1	248	60	62	—	—	24	18	—	24
Cushion mats, . . .	—	—	—	—	—	—	—	—	—	—	—	—	12	—	—	—
Deck papers, . . .	36	86	—	72	—	—	—	72	—	—	—	—	—	—	—	—
Desk, . . .	1	—	—	1	—	—	—	1	1	—	—	—	—	—	—	—
Desk, . . .	6	—	—	6	—	—	—	6	—	—	—	—	—	—	—	—
Desk, roll-top, . . .	60	—	—	60	—	—	—	60	20	14	6	—	—	—	—	7

TABLE No. 6 — Continued.

ARTICLES.	On Hand Jan. 1, 1896.	Purchased.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1897.	At South Army.	At East Army.	At Lowell Army.	At Worcester Army.	At Fitchburg Army.	At Lawrence Army.	At Lynn Army.	At Springfield Army.
Key tags,	211	-	-	211	4	-	4	207	99	58	-	50	54	-	-	-
Linoleum, yards, . . .	58	-	-	58	-	-	-	58	-	-	-	-	-	-	-	-
Ladders,	4	1	-	5	-	-	-	5	1	1	-	-	1	1	-	-
Ladders, step, . . .	18	-	-	18	-	-	-	18	3	2	3	3	3	3	-	-
Lanterns,	13	-	-	13	-	-	-	13	3	1	-	2	3	5	-	-
Letter boxes,	51	1	-	52	-	-	-	52	24	16	6	1	-	-	-	-
Lawn mowers,	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-
Library stamps, . . .	2	-	-	2	-	-	-	2	1	1	-	-	-	-	-	-
Lighters,	6	6	-	12	-	-	-	12	1	3	1	-	-	-	-	-
Lockers,	1,337	-	225	1,562	-	-	-	1,562	717	490	77	-	-	225	53	-
Lockers, officers', . .	189	-	-	189	-	-	-	189	79	40	1	-	-	58	11	-
Mate, door,	8	-	-	8	1	-	1	7	-	-	8	1	1	-	-	-
" rope,	2	-	-	2	-	-	-	2	-	1	-	1	-	-	-	-
" rubber,	13	-	-	13	6	-	6	7	-	1	-	1	8	-	-	-
" wire,	3	3	-	6	1	-	1	3	-	-	-	-	1	3	1	-
Mating, yards, . . .	184	-	-	184	-	-	-	184	-	117	-	89	27	-	-	-
Mirrors,	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-
Monkey wrenches, . .	3	1	-	4	-	-	-	4	1	1	-	4	-	1	-	-
Mops,	86	39	-	125	45	-	45	80	6	2	2	1	2	1	1	4
Nozzles,	3	-	-	3	-	-	-	3	-	1	9	-	-	-	-	-
Oak chests,	3	-	-	3	-	-	-	3	-	2	2	1	2	1	1	1
Oak commodes, . . .	1	-	-	1	-	-	-	1	-	1	-	-	-	-	-	-
Oil cans,	3	-	-	3	-	-	-	3	2	-	-	-	-	-	-	2

TABLE No. 6—Continued.

ARTICLES.	On Hand Jan. 1, 1896.	Purchased.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Ar-ticles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1897.	At South Army.	At East Army.	At Lowell Army.	At Worcester Army.	At Fitchburg Army.	At Lawrence Army.	At Lynn Army.	At Springfield Army.
Steps,	3	—	—	3	—	—	—	3	2	3	—	—	—	—	—	—
Tables,	11	—	—	11	—	—	—	11	8	—	—	—	—	—	—	—
Tags,	99	—	—	99	—	—	—	99	69	—	—	—	—	—	—	—
Towels,	6	—	—	6	—	—	—	6	—	—	—	—	—	—	—	—
Towel racks,	1	—	—	1	—	—	—	1	1	—	—	—	—	—	—	—
Tube scrapers,	8	1	—	9	—	—	—	9	1	—	—	—	—	—	—	—
Trucks,	1	1	1	3	—	—	—	3	1	—	—	—	—	—	—	—
Tackles,	3	—	—	3	—	—	—	3	—	—	—	—	—	—	—	—
Thermometers,	26	2	—	27	—	—	—	27	1	—	—	—	—	—	—	—
Wardrobes,	—	2	—	2	—	—	—	2	—	—	—	—	—	—	—	—
Water coolers,	4	—	—	4	—	—	—	4	1	—	—	—	—	—	—	—
Wrenches, Coo's black,	6	—	—	6	—	—	—	6	—	—	—	—	—	—	—	—
" Stillson,	—	1	—	1	—	—	—	1	—	—	—	—	—	—	—	—
" manhole,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vise, Stevens,	1	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—
Equipment for Heavy Artillery Drill at South Armory.	2	—	—	2	—	—	—	2	2	—	—	—	—	—	—	—
Women guns,	1	—	—	1	—	—	—	1	1	—	—	—	—	—	—	—
Trucks,	2	—	—	2	—	—	—	2	2	—	—	—	—	—	—	—
Slides,	2	—	—	2	—	—	—	2	2	—	—	—	—	—	—	—
Breech rear sights,	2	—	—	2	—	—	—	2	2	—	—	—	—	—	—	—
Eccentric levers,	4	—	—	4	—	—	—	4	4	—	—	—	—	—	—	—

TABLE No. 6 — Concluded.

ARTICLES.	On Hand Jan. 1, 1896.	Purchased.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1897.	At South Armory.	At East Armory.	At Lowell Armory.	At Worcester Armory.	At Fitchburg Armory.	At Lawrence Armory.	At Lynn Armory.	At Springfield Armory.
Engineer's azimuth and tripod,		1	1*	1	—	—	—	1	1	1	1	1	1	1	1	1
Ship's side and appliances, . .		—	1*	1	—	—	—	1	1	1	1	1	1	1	1	1
Sets trucks, pivots and rails, .		—	4*	4	—	—	—	4	4	4	4	4	4	4	4	4
Armor shields, model, broad-side,		—	1*	1	—	—	—	1	1	1	1	1	1	1	1	1
Sets rollers for do.,		—	1*	1	—	—	—	1	1	1	1	1	1	1	1	1
Composite row locks,		—	6*	6	—	—	—	6	6	6	6	6	6	6	6	6

* Transferred from Naval Brigade account.

1897.

GOVERNOR AND STAFF.

GOVERNOR AND COMMANDER-IN-CHIEF.

His Excellency ROGER WOLCOTT, of Boston.

ADJUTANT GENERAL.

Maj. Gen. SAMUEL DALTON, of Boston.

ASSISTANT ADJUTANTS GENERAL.

Col. WILLIAM CURTIS CAPELLE, of Wakefield.
Col. EDWARD B. ROBINS, of Boston.
Col. J. PAYSON BRADLEY, of Boston.
Col. RICHARD D. SEARS, of Nahant.

INSPECTOR GENERAL OF RIFLE PRACTICE.

Brig. Gen. CURTIS GUILD, Jr., of Boston.

ASSISTANT INSPECTOR GENERAL OF RIFLE PRACTICE.

Col. JAMES A. FRYE, of Boston.

ASSISTANT INSPECTORS GENERAL.

Col. JAMES L. CARTER, of Brookline.
Col. FRED. W. WELLINGTON, of Worcester.
Col. FREDERICK G. KING, of Boston.
Col. RICHARD H. MORGAN, of New Bedford.
Col. FRANK L. LOCKE, of Malden.
Col. JAMES T. SOUTTER, of Boston.

SURGEON GENERAL.

Brig. Gen. ROBERT A. BLOOD, of Boston.

JUDGE ADVOCATE GENERAL.

Brig. Gen. ROCKWOOD HOAR, of Worcester.

COMMISSARY GENERAL.

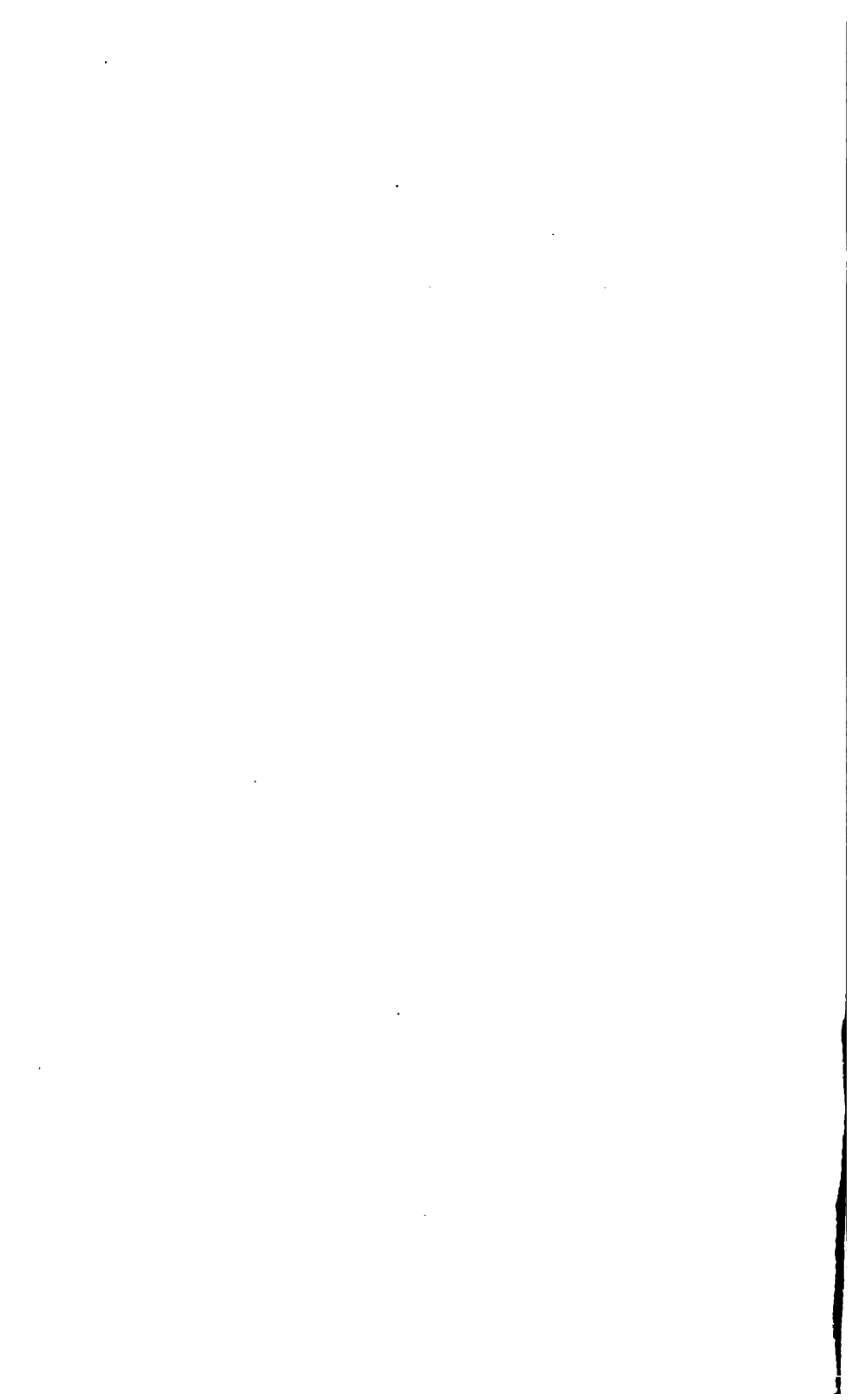
Brig. Gen. FRANCIS H. APPLETON, of Peabody.

ASSISTANT QUARTERMASTERS GENERAL.

Col. GORDON DEXTER, of Beverly.
Col. HARRY E. CONVERSE, of Malden.
Col. ROGER MORGAN, of Springfield.

AIDES-DE-CAMP.

Col. JOHN D. BILLINGS, of Cambridge.
Col. WILLIAM D. SOHIER, of Beverly.
Col. GEORGE R. JEWETT, of Salem.
Col. FRANK B. STEVENS, of Brookline.



CONTENTS.

	PAGE
Report of the Adjutant and Quartermaster General,	2-12
Report of Inspector General,	13-18
Report of Lieut.-Col. Jacob Kline, U. S. A.,	19-33
Report of Surgeon General,	34-51
Report of Judge Advocate General,	66
Report of Board of Military Examiners, M. V. M.,	67
Reports of Medical Officers,	52-65
Report of Inspector General of Rifle Practice,	68
Report of Accidental Shooting of Private Poor,	83
Record of Marksmen,	86-172
Record or Revolver Qualifications,	172-174
Strength and Efficients,	175-178
Consolidated Efficients;	179
Comparative Efficiency,	179
Summary of Revolver Qualifications, 1896,	180
Regimental Competition,	180, 181
State Competition,	182-184
Report of Commanding Officers, — Encampments,	185-192
Report of Commanding Officers, — Annual Drills,	193-221
General Orders and Circulars,	222-269
Table of Attendance at Tours of Duty,	18

APPENDIX :—

Casualties,	277-280
Casualties, Summary,	282
Officers retired,	276
Commissions Vacant,	282
Discharges of Enlisted Men,	283-285
Discharges of Enlisted Men, — Summary,	286
Register of Officers,	287-358
Roster of Officers,	359-370
Table 1, Enrolled Militia,	371
Table 2, Organization of Militia,	372
Table 3, Location of Armories,	373, 374
Table 4, Rent of Armories,	375, 376
Table 5, Property Account, — Quartermaster General,	377-408
Table 6, Property Account, — Armories,	409-416
Governor and Staff, 1897,	417

